

AD-B171 681



(12)

P07

Department of Defense  
**PRIME CONTRACT AWARDS**  
by  
**SERVICE CATEGORY**  
and  
**FEDERAL SUPPLY  
CLASSIFICATION**

Fiscal Years 1992, 1991,  
1990, and 1989

DISTRIBUTION STATEMENT A  
Approved for public release  
Distribution Unlimited

DTIC  
ELECTE  
MAR 16 1993

C

D



93-05385  
25 pg

93 3 15 053

# **PRIME CONTRACT AWARDS BY SERVICE CATEGORY AND FEDERAL SUPPLY CLASSIFICATION**

**Fiscal Years 1992, 1991, 1990, and 1989**

Accession For	
NTIS	CRA&I
DTIC	TAB
Unannounced	
Justification _____	
By _____	
Distribution / _____	
Availability Codes	
Dist	Avail and/or Special
R-1	

Department of Defense  
Washington Headquarters Services  
Directorate for Information  
Operations and Reports

~~For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402~~  
DTIC and NTIS identification number for this publication is DIOR/P07 - 92

## **FOREWORD**

This report is published annually. It presents data on Department of Defense (DoD) prime contract awards by Service Category and Federal Supply Classification (FSC) code for fiscal years 1989 through 1992. Data include statistics on both military functions of the DoD and civil functions of the U.S. Army Corps of Engineers.

## TABLE OF CONTENTS

Introduction . . . . .	1
Data Characteristics . . . . .	2
Highlights . . . . .	2
Exhibit A . . . . .	4
Exhibit B . . . . .	4
Exhibit C . . . . .	5
Exhibit D . . . . .	5
Exhibit E . . . . .	6
Exhibit F . . . . .	6

### Tables:

Table 1. Net Value of Prime Contract Awards Over \$25,000 for Research, Development, Test, and Evaluation, by Procurement Program: FYs 1992, 1991, 1990, and 1989 . . . . .	9
Table 2. Net Value of Prime Contract Awards Over \$25,000 for Other Services and Construction, by Service Code and Description: FYs 1992, 1991, 1990, and 1989 . . . . .	13
Table 3. Net Value of Prime Contract Awards Over \$25,000 for Supplies and Equipment, by Federal Supply Classification Code and Description: FYs 1992, 1991, 1990, and 1989 . . . . .	35
Table 4. Net Value of Prime Contract Awards Over \$25,000 by Federal Supply Classification Code and Description, and by DoD Component for FY 1992. . . . .	55
List of Abbreviations . . . . .	77

## **DATA CHARACTERISTICS**

The data presented in this report have the following characteristics:

1. Data cover only prime contracts (those awarded directly by the Department of Defense). The large number of subcontracts awarded for basic and intermediate materials and components are not reflected in this report. As an example, most of the steel plating for ships is purchased by defense prime contractors. Only a small portion is purchased directly by DoD (see code 9515). Similarly, a large dollar amount of electronic equipment is purchased by defense contractors who have received prime contracts for missiles and other weapons systems.
2. Terminations and other downward adjustments of contracts are included in the award category to which their dollar amount corresponds. They are considered positive entries when calculating the total number of contract actions but negative entries when calculating total net value.
3. Detailed information on procurement actions of \$25,000 or less are not included in Tables 1, 2, 3, and 4 of this report. However, in each of the fiscal years 1989 through 1992, from more than \$10 billion to more than \$14 billion (see Exhibit B, page 4) were spent on these small transactions. The exclusion of these procurements (from Tables 1, 2, 3, and 4), therefore, understates the purchase of commercial type items and services and may overemphasize military hard good items, which are normally purchased in large dollar amounts. Due to this exclusion, for example, Subsistence Purchases (FSC Group 89) may be understated.
4. For security reasons, some contracts have been reported with a classification other than the one describing the item purchased. Therefore, data for a number of the Federal Supply Classifications presented may be incomplete.
5. Data categorizing contract awards by Service Category and Federal Supply Classification include awards to all types of contractors. In this respect, the coverage differs from other reports published by WHS/DIOR which provide this type of information only on awards to business firms in the United States.
6. Dollar amounts and percentages in Exhibit A through Exhibit F are computed in thousands of dollars even though they are shown in millions and may not add up due to rounding.

## **HIGHLIGHTS**

### **Total Procurement**

Exhibit A shows total prime contract awards categorized by the major types of business. As this exhibit shows, since FY 1991, total prime contract awards decreased by \$14,559 million or 9.7 percent; awards to Business Firms decreased by \$8,728 million or 6.9 percent; awards to Educational and Nonprofit Institutions decreased by \$207 million or 5.7 percent; awards to Interagency/Foreign Military Sales (FMS) decreased by \$2,371 million or 19.8 percent; and awards for Work Outside the United States decreased by \$3,237 million or 35.3 percent.

Exhibit B shows a decrease in the actions over \$25,000 and an increase in actions of \$25,000 or less since FY 1991. Actions over \$25,000 decreased by \$15,239 million or 11.2 percent; the actions of \$25,000 or less increased by \$681 million or 4.8 percent.

### **Type of Effort**

Exhibit C provides data on awards over \$25,000 by Type of Effort. As shown in this exhibit, in FY 1992, awards for Supplies and Equipment accounted for 49.2 percent of the total. The balance of the awards came from Other Services and Construction, 32.9 percent, and RDT&E work, 17.9 percent.

## INTRODUCTION

This report includes summary data on Department of Defense (DoD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for four fiscal years (FY), FY 1992, FY 1991, FY 1990, and FY 1989. These are displayed in Tables 1, 2, and 3. Only the current fiscal year data are displayed in Table 4. Awards of \$25,000 or less are covered in Exhibits A and B, which are discussed along with Exhibits C through F in the "HIGHLIGHTS" section of this introduction.

Table 1 - This table covers awards for Research, Development, Test, and Evaluation (RDT&E) services. Data are displayed according to DoD procurement program categories.

Table 2 - Data on awards for Other Services and Construction are provided in Table 2, arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT&E services, is composed of 23 groups and approximately 1500 individual classes. Some of the groups which are shown in Table 2 include Construction of Structures and Facilities, Operation of Government-Owned Facilities, Lease or Rental of Equipment, and Utilities and Housekeeping Services. This system, now employed as a Federal requirement, was originally developed for the purpose of reporting the procurement of services other than RDT&E.

Table 3 - This table contains data on awards for Supplies and Equipment, presented according to the appropriate FSC code and description. This structure is composed of 78 groups and approximately 700 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal Government. Definitions of the classes appear in the *Cataloging Handbook, Federal Supply Classification, Part I, "Groups and Classes," H2-1*, which may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 4 - This table shows only current fiscal year data by DoD Component for each of the FSCs displayed by category in Tables 1, 2, and 3 above. DoD Components include the Army, Navy, and Air Force, as well as the Defense Logistics Agency (DLA), Office of the Corps of Engineers (OCE) civil functions, and the Other Defense Agencies (ODAs), such as the Defense Information Systems Agency or the Defense Mapping Agency.

While there are many similarities between the FSC codes used in this publication and the Standard Industrial Classification Codes (SIC) used by the Census Bureau of the Department of Commerce, discrepancies in the reporting of the two codes exist between the two departments. For example, in many Census Bureau reports, SIC data are categorized by the primary product of the establishment, whereas DoD categorizes all products produced by the establishment for DoD. Additionally, the Census Bureau reports in calendar years, whereas DoD reports in fiscal years. Lastly, DoD credits its obligations in the fiscal year in which the obligation occurred, whereas the Census Bureau credits its obligations in the calendar year when the product gets produced or shipped.

#### **Awards for Research, Development, Test, and Evaluation (RDT&E) Category**

Exhibit D shows FY 1992 and FY 1991 RDT&E comparisons by selected subprograms within the DoD claimant programs. The claimant program, "Aircraft," had the largest dollar increase for FY 1992; the increase in this category was \$879 million or 28.0 percent.

Additionally, between FY 1991 and FY 1992 (see page 10, Table 1, Concluded), Research increased by \$133 million or 12.5 percent; Exploratory Development decreased by \$128 million or 5.6 percent; Other Development increased by \$550 million or 3.4 percent; and Management and Support increased by \$277 million or 24.7 percent. Each procurement categories' share of the total RDT&E for FY 1992 was distributed as follows: Research accounted for 5.5 percent; Exploratory Development, 9.9 percent; Other Development, 78.1 percent; and Management and Support, 6.4 percent.

#### **Other Service and Construction Category**

Exhibit E shows the ten service groups with the greatest dollar change from FY 1991 to FY 1992. The group which increased the most for FY 1992 was Group D, "Automatic Data Processing and Telecommunication Services"; the increase in this group was \$759 million or 40.2 percent. Conversely, Group V, "Transportation, Travel, and Relocation Services," decreased the most \$2,426 million or 52.1 percent.

#### **Federal Supply Classification (FSC) Category**

Like Exhibit E, Exhibit F also shows a comparison of the ten FSC groups with the greatest dollar change from FY 1991 to FY 1992. The group which increased the most for FY 1992 was Group 15, "Aircraft and Airframe Structural Components"; the increase in this group was \$1,518 million or 12.4 percent. Conversely, Group 91, "Fuels, Lubricants, Oils, and Waxes," decreased the most \$2,411 million or 40.2 percent.

## EXHIBIT A

(Dollars in Millions)

Type of Contractor	FISCAL YEAR			
	1992	1991	1990	1989
TOTAL AWARDS 1/	\$ 136,297	\$ 150,855	\$ 144,673	\$ 139,343
Business Firms for Work in the United States	117,151	125,878	123,821	120,003
Educational and Nonprofit Institutions	3,438	3,646	3,530	3,272
Interagency/FMS	9,577	11,948	9,964	9,579
Work Outside the United States	5,941	9,178	7,149	6,381
Percent of Total				
TOTAL AWARDS	100.0	100.0	100.0	100.0
Business Firms for Work in the United States	86.0	83.4	85.6	86.1
Educational and Nonprofit Institutions	2.5	2.4	2.4	2.3
Interagency/FMS	7.0	7.9	6.9	6.9
Work Outside the United States	4.4	6.1	4.9	4.6

## EXHIBIT B

(Dollars in Millions)

Type of Action	FISCAL YEAR			
	1992	1991	1990	1989
TOTAL AWARDS	\$ 136,297	\$ 150,855	\$ 144,673	\$ 139,343
Actions Over \$25,000	121,438	136,677	130,758	128,958
Actions of \$25,000 or less	14,859	14,178	13,914	10,385
Percent of Total				
TOTAL AWARDS	100.0	100.0	100.0	100.0
Actions Over \$25,000	89.1	90.6	90.4	92.5
Actions of \$25,000 or less	10.9	9.4	9.6	7.5

1/ Total includes tariff or regulated acquisitions of  
\$25,000 or less not included elsewhere in this table.

## EXHIBIT C

(Dollars in Millions)

Type of Effort	FISCAL YEAR			
	1992	1991	1990	1989
TOTAL AWARDS (Over \$25,000)	\$ 121,438	\$ 136,677	\$ 130,758	\$ 128,958
RDT&E	21,730	20,898	22,319	23,206
Other Services and				
Construction	39,923	42,251	36,440	33,249
Supplies and Equipment	59,784	73,528	71,999	72,503
	Percent of Total			
TOTAL AWARDS (Over \$25,000)	100.0	100.0	100.0	100.0
RDT&E	17.9	15.3	17.1	18.0
Other Services and				
Construction	32.9	30.9	27.9	25.8
Supplies and Equipment	49.2	53.8	55.1	56.2

## EXHIBIT D

(Dollars in Millions)

RDT&E by Claimant Program	FISCAL YEAR		CHANGE	
	1992	1991	Amount	Percent
RDT&E by Program - Total	\$ 21,730	\$ 20,898	\$ 832	4.0
Aircraft	4,022	3,143	879	28.0
Missiles & Space Systems	5,730	6,649	919-	13.8-
Ships	523	588	65-	11.1-
Tanks & Automotive	425	477	52-	11.0-
Weapons	285	336	51-	15.1-
Ammunition	455	439	16	3.6
Electronics and Communications				
Equipment	4,265	3,814	451	11.8
Services	4,952	4,390	562	12.8
All Other	1,073	1,062	12	1.1

Prepared By: Washington Headquarters Services  
Directorate For Information Operations and Reports

## EXHIBIT E

(Dollars in Millions)

C O D E <b>Service Categories</b>	<b>FISCAL YEAR</b>		<b>CHANGE</b>	
	<b>1992</b>	<b>1991</b>	<b>Amount</b>	<b>Percent</b>
V Transportation, Travel, & Relocation Svcs	\$ 2,226	\$ 4,652	\$ 2,426-	52.1-
D Automatic Data Processing & Tele Svcs	2,645	1,886	759	40.2
Y Construction of Structures & Facilities	4,831	5,483	652-	11.9-
Z Maintenance, Repair, or Alteration of Real Property	3,399	4,023	625-	15.5-
R Professional, Administrative, and Mgmt Support Services	6,717	6,150	567	9.2
U Education & Training Services	524	712	189-	26.5-
M Operation of Govt-Owned Facilities	3,026	2,847	178	6.3
F Natural Resources & Conservation Svcs	653	499	154	30.9
C Architect & Engineering Svcs - Const	2,139	1,988	151	7.6
K Modification of Equipment	1,074	1,213	139-	11.4-

## EXHIBIT F

(Dollars in Millions)

C O D E <b>FSC Groups</b>	<b>FISCAL YEAR</b>		<b>CHANGE</b>	
	<b>1992</b>	<b>1991</b>	<b>Amount</b>	<b>Percent</b>
91 Fuels, Lubricants, Oils, and Waxes	\$ 3,591	\$ 6,002	\$ 2,411-	40.2-
14 Guided Missiles	6,403	8,637	2,233-	25.9-
15 Aircraft & Airframe Structural Components	13,722	12,205	1,518	12.4
23 Ground Effect Vehicles, Motor Vehicles, Trailers, & Cycles	2,299	3,682	1,382-	37.5-
59 Electrical & Electronic Equipment Components	1,110	2,430	1,321-	54.3-
28 Engines, Turbines, and Components	2,852	4,125	1,273-	30.9-
58 Communication, Detection, & Coherent Radiation Equipment	5,147	6,345	1,199-	18.9-
19 Ships, Small Craft, Pontoons, and Floating Docks	3,836	4,721	885-	18.7-
13 Ammunition and Explosives	2,073	2,879	806-	28.0-
89 Subsistence	1,571	2,370	799-	33.7-

## **TABLE 1**

Net Value of  
Prime Contract Awards Over \$25,000  
for Research, Development, Test, and  
Evaluation, by Procurement Program:  
FYs 1992, 1991, 1990, and 1989

**TABLE 1. Research, Development, Test and Evaluation**

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1992	1991	1990	1989
<b>AIRFRAMES AND RELATED ASSEMBLIES AND SPARES</b>				
Research	10,178	3,021	195,558-	3,960
Exploratory Development	21,409	19,062	21,050	29,376
Other Development	2,469,167	1,689,227	3,285,274	3,446,724
Management and Support	14,142	32,126	25,658	21,770
<b>TOTAL</b>	<b>2,514,896</b>	<b>1,743,436</b>	<b>3,136,424</b>	<b>3,501,830</b>
<b>AIRCRAFT ENGINES AND RELATED SPARES AND SPARE PARTS</b>				
Research	734	123-	1,388	4,100
Exploratory Development	22,710	24,533	26,159	24,923
Other Development	656,167	857,643	706,014	765,144
Management and Support	31,752	1,870	3,641	1,387
<b>TOTAL</b>	<b>711,363</b>	<b>883,923</b>	<b>737,202</b>	<b>795,554</b>
<b>OTHER AIRCRAFT EQUIPMENT AND SUPPLIES</b>				
Research	6,705	10,569	3,426	3,288
Exploratory Development	29,777	39,076	34,567	30,573
Other Development	747,562	454,818	440,016	350,749
Management and Support	12,020	11,435	12,645	7,336
<b>TOTAL</b>	<b>796,064</b>	<b>515,898</b>	<b>490,654</b>	<b>391,946</b>
<b>TOTAL, AIRCRAFT</b>				
Research	17,618	13,467	190,744-	11,348
Exploratory Development	73,895	82,671	81,776	84,872
Other Development	3,872,896	3,001,688	4,431,304	4,562,617
Management and Support	57,914	45,431	41,944	30,433
<b>TOTAL</b>	<b>4,022,323</b>	<b>3,143,257</b>	<b>4,364,280</b>	<b>4,689,330</b>
<b>MISSILE AND SPACE SYSTEMS</b>				
Research	98,048	94,837	175,309	259,866
Exploratory Development	489,071	709,596	307,682	330,814
Other Development	5,084,495	5,759,180	6,290,868	6,276,74
Management and Support	58,648	85,655	90,859	94,963
<b>TOTAL</b>	<b>5,730,263</b>	<b>6,649,268</b>	<b>6,864,718</b>	<b>6,962,371</b>
<b>SHIPS</b>				
Research	2,485	2,804	1,010	30
Exploratory Development	8,985	12,106	10,371	13,853
Other Development	506,693	572,061	489,782	753,31
Management and Support	4,872	1,459	197	0
<b>TOTAL</b>	<b>523,035</b>	<b>588,430</b>	<b>501,360</b>	<b>767,25</b>
<b>TANK-AUTOMOTIVE</b>				
Research	973	2,543	9,391	12,238
Exploratory Development	63,056	85,817	37,905	39,535
Other Development	353,594	379,992	313,983	366,747
Management and Support	7,095	8,792	6,482	400
<b>TOTAL</b>	<b>424,719</b>	<b>477,144</b>	<b>367,761</b>	<b>1,018,920</b>
<b>WEAPONS</b>				
Research	27,645	17,443	21,104	14,772
Exploratory Development	64,591	54,102	57,185	54,113
Other Development	189,648	260,253	367,146	359,564
Management and Support	3,536	4,221	4,440	1,843
<b>TOTAL</b>	<b>285,420</b>	<b>336,019</b>	<b>449,875</b>	<b>430,252</b>

**TABLE 1. Research, Development, Test and Evaluation**

(Concluded)

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1992	1991	1990	1989
AMMUNITION				
Research	58,338	47,432	44,613	58,533
Exploratory Development	50,885	62,804	61,459	55,072
Other Development	341,851	321,033	580,422	597,525
Management and Support	3,749	7,607	10,763	11,876
TOTAL	454,822	438,876	697,257	723,006
ELECTRONICS AND COMMUNICATION EQUIPMENT				
Research	146,799	127,278	187,515	182,379
Exploratory Development	368,676	299,493	326,646	288,687
Other Development	3,722,544	3,322,908	3,337,498	3,189,628
Management and Support	26,534	64,325	73,216	82,854
TOTAL	4,264,553	3,814,004	3,924,875	3,743,548
SERVICES				
Research	697,540	618,608	629,002	803,142
Exploratory Development	712,715	689,638	735,155	542,023
Other Development	2,353,935	2,222,720	2,260,681	1,634,570
Management and Support	1,187,712	858,819	532,946	945,678
TOTAL	4,951,902	4,389,785	4,157,784	3,925,413
ALL OTHER				
Research	145,807	138,119	116,609	86,404
Exploratory Development	327,564	291,526	195,203	172,357
Other Development	549,065	584,510	625,415	625,549
Management and Support	50,988	47,428	53,774	61,720
TOTAL	1,073,424	1,061,583	991,001	946,030
TOTAL RDT&E				
Research	1,195,252	1,062,531	993,809	1,428,702
Exploratory Development	2,159,440	2,287,753	1,813,382	1,581,332
Other Development	16,974,722	16,424,345	18,697,099	16,966,219
Management and Support	1,401,048	1,123,737	814,621	1,229,827
TOTAL	21,730,462	20,898,366	22,318,911	23,206,080

## **TABLE 2**

Net Value of  
Prime Contract Awards Over \$25,000  
for Other Services and Construction,  
by Service Code and Description:  
FYs 1992, 1991, 1990, and 1989

**TABLE 2A. Summary of Other Services and Construction**

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
B	Special Studies & Analyses - Not R&D	257,100	226,177	188,737	155,732
C	Architect & Engineering Services	2,138,972	1,987,870	1,628,995	2,028,366
D	Automatic Data Processing & Tele Services	2,644,742	1,886,180	1,501,762	1,064,992
E	Purchase of Structures and Facilities	573	1,317	135	280
F	Natural Resources and Conservation Svcs	653,152	498,793	213,669	273,430
G	Social Services	165,085	149,284	469,490	130,201
H	Quality Control, Testing & Inspection Services	473,307	467,033	411,672	482,747
J	Maintenance, Repair, & Rebuilding of Equipment	6,217,512	6,088,229	6,182,103	4,870,200
K	Modification of Equipment	1,074,112	1,212,803	1,218,210	1,674,077
L	Technical Representative Services	672,595	681,068	629,213	687,095
M	Operation of Government-Owned Facilities	3,025,508	2,847,097	2,977,877	2,702,251
N	Installation of Equipment	309,419	419,128	406,944	327,682
P	Salvage Services	91,604	124,531	152,599	95,284
Q	Medical Services	479,478	448,439	454,241	300,204
R	Professional, Admin & Management Support Svcs	6,717,185	6,149,884	6,268,530	4,921,052
S	Utilities & Housekeeping Services	3,374,172	3,439,298	3,311,776	2,630,245
T	Photographic, Mapping, Printing & Publication	109,572	133,097	121,410	134,398
U	Education & Training Services	523,778	712,321	603,505	536,845
V	Transportation, Travel & Relocation Svcs	2,226,158	4,651,886	2,601,268	1,193,191
W	Lease or Rental of Equipment	368,773	414,773	388,057	327,389
X	Lease or Rental of Facilities	170,491	205,524	199,647	130,476
Y	Construction of Structures & Facilities	4,831,363	5,482,975	3,472,688	5,165,220
Z	Maintenance, Repair or Alteration of Real Prop	3,398,813	4,023,494	3,037,504	3,417,482
<b>T O T A L      Other Services and Construction</b>		<b>39,923,462</b>	<b>42,251,201</b>	<b>36,440,032</b>	<b>33,248,839</b>

**TABLE 2B. Other Services and Construction**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>B Special Studies &amp; Analyses - Not R&amp;D</b>					
B502	Air Quality Analyses	126	929	573	833
B503	Archeological/Paleontological Studies	9,554	7,751	3,776	2,593
B504	Chemical/Biological Studies & Analyses	4,547	3,212	1,837	2,530
B505	Cost Benefit Analyses	1,887	1,393	2,501	3,593
B506	Data Analyses (other than scientific)	6,472	4,564	1,862	1,783
B507	Economic Studies	577	299	795	168
B509	Endangered Species Studies - Plant & Animal	2,120	1,408	1,623	263
B510	Environmental Studies & Assessments	36,955	10,372	9,718	5,347
B513	Feasibility Studies (non-construction)	1,298	426	3,223	1,126
B516	Animal & Fisheries Studies	302	78	50	243
B517	Geological Studies	0	91	626	36
B518	Geophysical Studies	128	0	93	0
B519	Geotechnical Studies	30	233	325	110
B521	Historical Studies	310	629	810	583
B522	Legal Studies	0	0	836	131
B524	Mathematical/Statistical Analyses	1,438	760	68	2,637
B525	Natural Resource Studies	169	191	0	312
B526	Oceanological Studies	2,088	3,107	1,422	604
B527	Recreation Studies	356	60	31	0
B528	Regulatory Studies	0	198	0	0
B529	Scientific Data Studies	4,649	1,070	1,563	1,411
B530	Seismological Studies	4,110	2,262	2,061	2,202
B532	Soils Studies	543	442	244	159
B533	Water Quality Studies	1,432	2,106	1,377	672
B534	Wildlife Studies	38	523	0	0
B537	Medical & Health Studies	6,165	787	830	1,080
B538	Intelligence Studies	17,636	9,388	10,215	2,934
B539	Aeronautic/Space Studies	2,962	975	618	2,117
B540	Building Technology Studies	0	0	0	660
B541	Defense Studies	4,081	9,878	11,646	18,522
B542	Educational Studies & Analyses	1,887	1,734	1,693	1,426
B543	Energy Studies	972	468	0	65
B544	Technology Studies	3,352	5,406	3,603	5,118
B545	Housing & Community Development Studies	1,403	25	33	0
B546	Security Studies (Physical & Personal)	453	1,436	1,946	815
B547	Accounting/Financial Management Studies	516	388	87	393
B549	Foreign Policy/National Security Policy Studies	1,649	1,392	167	322
B550	Organization/Administrative/Personnel Studies	838	617	530	502
B551	Mobilization/Preparedness Studies	1,823	12,113	870	454
B552	Manpower Studies	1,889	1,678	528	358
B553	Communications Studies	5,669	3,738	1,975	50
B554	Acquisition Policy/Procedures Studies	1,095	600	198	50
B555	Elderly/Handicapped Studies	68	0	0	0
B599	Other Special Studies & Analyses	125,513	133,450	118,384	93,530
TOTAL	Special Studies & Analyses - Not R&D	257,100	226,177	188,737	155,732
<b>C Architect &amp; Engineering Services</b>					
C111	Administrative & Service Buildings	22,530	46,061	21,181	14,792
C112	Airfield, Communication & Missile Facilities	19,066	15,825	10,516	41,223
C113	Educational Buildings	3,557	4,789	9,426	11,852
C114	Hospital Buildings	10,885	27,999	15,266	8,972
C115	Industrial Buildings	11,063	9,337	8,223	5,626
C116	Residential Buildings	12,261	6,840	18,467	26,872
C117	Warehouse Buildings	1,930	5,878	7,692	3,941
C118	Research & Development Facilities	3,936	2,779	1,730	3,024
C119	Other Buildings	48,197	53,718	49,047	118,085
C11	Building & Facility Structures	133,424	173,226	141,548	234,387
C121	Conservation & Development	3,200	6,785	1,570	1,660
C122	Highways, Roads, Streets, & Bridges	3,067	3,777	2,250	2,607
C123	Electric Power Generation (EPG)	1,805-	4,607	3,724	7,345
C124	Utilities	4,900	7,783	8,884	11,366
C129	Other Non-Building Structures	18,270	23,468	21,423	14,334
C130	Restoration	14,497	4,897	3,250	2,838
C12	Non-Building Structures	42,129	51,317	41,101	40,150
C1	Architect & Engineering Services - Construction	175,553	224,543	182,649	274,537

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Architect &amp; Engineering Services (CONT)</b>					
C211	Architect-Engineering Services (non-construction)	472,790	334,126	242,271	266,923
C212	Engineering Drafting Services	22,324	35,464	13,716	14,981
C213	A&E Inspection Services (Non-construction)	2,795	4,298	5,067	8,360
C214	A&E Management Engineering Services	143,938	134,540	137,067	232,223
C215	A&E Production Engineering Services	69,275	142,174	96,233	125,015
C216	Marine Architect & Engineering Services	451,042	455,490	466,776	744,547
C219	Other Architect & Engineering Services	801,255	657,235	485,216	361,780
C2	Architect & Engineering Services - General	1,963,419	1,763,327	1,446,346	1,753,829
TOTAL	Architect & Engineering Services	2,138,972	1,987,870	1,628,995	2,028,366
<b>D Automatic Data Processing &amp; Tele Services</b>					
D301	ADP Facility Operation & Maintenance Services	170,112	221,371	148,089	70,326
D302	ADP Systems Development Services	214,000	288,098	313,240	239,087
D303	ADP Data Entry Services	7,360	7,201	10,125	5,702
D304	ADP Telecommunications & Transmission Services	5,647	4,627	52,728	53,572
D305	ADP Teleprocessing & Timesharing Services	11,974	12,865	35,422	25,060
D306	ADP Systems Analysis Services	40,091	25,704	31,833	20,397
D307	Automated Info System Design & Integration Svcs	437,736	264,416	200,498	77,238
D308	Programming Services	21,997	16,771	12,086	11,839
D309	Info & Data Broadcasting or Data Distribution Svcs	1,335	0	1,444	0
D310	ADP Backup & Security Services	3,278	3,541	3,746	578
D311	ADP Data Conversion Services	13,467	9,398	6,174	1,545
D312	ADP Optical Scanning Services	17,165	7,917	2,254	116
D313	Computer Aided Design/Computer Aided Mfg Services	24,350	10,109	504	503
D314	ADP System Acquisition Support Services	65,769	62,871	63,800	54,674
D315	Digitizing Services	22,269	1,689	43	74
D316	Telecommunication Network Management Services	6,988	3,441	5,286	13,306
D317	Automated News Svcs, Data Svcs, or Other Info Svcs	1,769	4,427	4,693	3,456
D399	Other ADP & Telecommunication Services	1,579,435	941,734	609,797	487,519
TOTAL	Automatic Data Processing & Tele Services	2,644,742	1,886,180	1,501,762	1,064,992
<b>E Purchase of Structures and Facilities</b>					
E111	Purchase/Office Buildings	267	1,032	0	42
E119	Purchase/Other Administrative & Service Buildings	60	0	0	0
E11	Administrative Facilities & Service Buildings	327	1,032	0	42
E151	Purchase/Ammunition Facilities	0	0	0	170-
E159	Purchase/Other Industrial Buildings	0	0	66	0
E15	Industrial Buildings	0	0	66	170-
E169	Purchase/Other Residential Buildings	0	0	69	305
E16	Residential Buildings	0	0	69	305
E174	Purchase/Open Storage Facilities	246	35	0	0
E17	Warehouse Buildings	246	35	0	0
E191	Purchase/Museums & Exhibition Buildings	0	35	0	0
E19	Other Buildings	0	35	0	0
E1	Construction of Structures & Facilities	573	1,102	135	177
E219	Purchase/Other Conservation & Dev Facilities	0	131	0	0
E21	Conservation & Development Facilities	0	131	0	0
E299	Purchase/All Other Non-Building Facilities	0	84	0	103
E29	Other Non-Building Facilities	0	84	0	103
E2	Non-Building Structures	0	215	0	103

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Purchase of Structures and Facilities (CONT)</b>					
TOTAL	Purchase of Structures and Facilities	573	1,317	135	280
F	Natural Resources and Conservation Svcs				
F001	Aerial Fertilization/Spraying	0	233	86	96
F002	Aerial Seeding	92	0	158	0
F003	Forest/Range Fire Suppression/Presuppression	903	980	63	919
F005	Forest Tree Planting	28	815	106	0
F006	Land Treatment Practices (plowing/clearing, etc.)	657	400	2,985	277
F008	Recreation Site Maintenance Svcs (non-const)	293	292	72	49
F009	Seed Collection/Production	0	0	34	622
F010	Seedling Production/Transplanting	714	688	5,523	38
F011	Surface Mining Reclamation Services (non-const)	0	0	0	35
F012	Survey Line Clearing	0	0	105	0
F014	Tree Thinning	75	415	185	0
F015	Well Drilling/Exploratory	3,671	1,155	945	178-
F018	Other Range/Forest Improvements Svcs (non-const)	77	35	177	170
F019	Other Wildlife Management	873	4,564	5,163	490
F020	Fisheries Resources Management	0	67	30	0
F021	Site Preparation	0	31	37	40
F099	Other Natural Resources & Conservation Services	30,414	19,810	23,246	192,759
F0	Natural Resources & Conservation Services	37,799	29,485	38,915	195,317
F101	Air Quality Support Services	4,995	572	1,054	0
F102	Surveys & Technical Support Rel to Air Pollution	405	0	0	0
F103	Water Quality Support Services	4,209	3,328	0	1,816
F104	Surveys & Technical Support Rel to Water Pollution	1,212	355	29	28
F105	Pesticides Support Services	455	270	517	0
F106	Toxic Substances Support Services	258	61	171	50
F107	Hazardous Substance Analysis	138,118	111,045	23,399	577
F108	Hazardous Substance Removal/Cleanup/Oisposal Svcs	210,618	175,846	98,724	27,018
F109	Leaking Underground Storage Tank Support Services	10,182	8,582	3,684	297
F110	Dev of Environ Impact Statements & Assessments	7,616	2,227	3,737	1,490
F111	Surveys&Technical Support for Multiple Pollutants	7,221	267	708-	241
F112	Oil Spill Cleanup, Removal, Oisposal & Support	775	398	310	138
F999	Other Environ Svcs, Studies, & Analytical Support	229,289	166,357	43,837	46,458
F1	Environmental Systems Protection	615,353	469,308	174,754	78,113
TOTAL	Natural Resources and Conservation Svcs	653,152	498,793	213,669	273,430
G	Social Services				
G001	Care of Remains and/or Funeral Services	0	206	71	0
G002	Chaplain Services	343	203	380	295
G003	Recreational Services	1,310	1,085	681	903
G004	Rehabilitation Services	599	681	674	382
G007	Government Health Insurance Programs	152,322	137,441	461,023	120,508
G009	Non-Government Insurance Programs	314	265	204	109
G099	Other Social Services	10,197	9,403	6,457	8,004
TOTAL	Social Services	165,085	149,284	469,490	130,201
H	Quality Control, Testing & Inspection Services				
H110	Quality Control Svcs/Weapons	820	658	2,050	1,533
H112	Quality Control Svcs/Fire Control Equipment	988	144	716	127
H114	Quality Control Svcs/Guided Missiles	83,006	37,667	157,317	242,809
H115	Quality Control Svcs/Aircraft Structural Comps	176	61	1,103	570
H116	Quality Control Svcs/Aircraft Comps & Accys	0	0	1,307	0
H118	Quality Control Svcs/Space Vehicles	88,184	109,401	25,748	0
H119	Quality Control Svcs/Ships-Sml Craft-Ocks	8,133	2,582	13,610	6,933
H120	Quality Control Svcs/Ship & Marine Equipment	3,790	4,685	5,780	4,057
H136	Quality Control Svcs/Special Industry Machinery	26	0	0	0
H144	Quality Control Svcs/Furnace-Steam Plant-Nucl React	220	77	59	53
H146	Quality Control Svcs/Water Purification Equipment	121	51	0	0
H149	Quality Control Svcs/Maintenance & Repair Shop Eq	179	0	0	63
H158	Quality Control Svcs/Communication Equipment	5,675	1,699	3,832	4,455

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
<b>Quality Control, Testing &amp; Inspection Services (CONT)</b>					
H159	Quality Control Svcs/Electrical & Elct Equip Comps	8,996	7,994	6,730	9,703
H161	Quality Control Svcs/Power Distribution Equipment	30	26	0	0
H163	Quality Control Svcs/Alarm & Signal Systems	56	59	92	0
H166	Quality Control Svcs/Instruments & Lab Equipment	563	326	4,172	2,198
H170	Quality Control Svcs/ADP Equip & Supplies	0	879	5,841	4,644
H173	Quality Control Svcs/Food Prep & Serving Equip	1,876-	314	32	0
H180	Quality Control Svcs/Brushes-Paints-Sealers	0	0	36	0
H191	Quality Control Svcs/Fuels-Lubricants-Oils	0	255	0	133
H199	Quality Control Svcs/Miscellaneous Equipment	2,795	5,282	3,254	4,705
H1	Quality Control Services	201,880	172,560	231,679	281,983
H210	Equip & Mats Testing/Weapons	3,696	8,232	3,782	2,621
H212	Equip & Mats Testing/Fire Control Equipment	1,317	3,268	2,238	1,368
H213	Equip & Mats Testing/Ammo & Explosives	7,688	1,365	1,313	44
H214	Equip & Mats Testing/Guided Missiles	15,860	21,328	18,909	28,879
H215	Equip & Mats Testing/Aircraft Structural Comps	68,210	44,781	20,077	22,735
H216	Equip & Mats Testing/Aircraft Comps & Accys	4,058	32,074	6,776	3,801
H217	Equip & Mats Testing/Aircraft Gnd Handling Equip	0	111	0	56
H218	Equip & Mats Testing/Space Vehicles	0	0	0	111
H219	Equip & Mats Testing/Ships-Sml Craft-Docks	1,114	641	1,190	2,667
H220	Equip & Mats Testing/Ship & Marine Equipment	561	417	714	996
H223	Equip & Mats Testing/Vehicles-Trailers-Cycles	0	0	0	108
H225	Equip & Mats Testing/Vehicular Equipment Comps	0	0	0	223
H226	Equip & Mats Testing/Tires & Tubes	69	78	124	0
H228	Equip & Mats Testing/Engines, Turbines & Comps	4,100	268	1,739	385
H230	Equip & Mats Testing/Mech Power Trans Equipment	0	0	1,798	0
H232	Equip & Mats Testing/Woodworking Machinery Equip	0	0	86	86
H236	Equip & Mats Testing/Special Industry Machinery	0	89	0	0
H240	Equip & Mats Testing/Rope, Cable, Chain & Fittings	0	0	S9	0
H241	Equip & Mats Testing/Refrigeration, Air Cond Equip	0	0	0	46
H242	Equip & Mats Testing/Fire, Rescue & Safety Equip	1,582	2,262	2,101	0
H245	Equip & Mats Testing/Plumbing & Heating Equipment	0	25-	0	0
H246	Equip & Mats Testing/Water Purification Equipment	0	0	26	0
H247	Equip & Mats Testing/Pipe-Tubing-Hose Fittings	81	76	0	0
H248	Equip & Mats Testing/Valves	S3	0	0	0
H252	Equip & Mats Testing/Measuring Tools	144	299	299	0
H254	Equip & Mats Testing/Prefab Structures	681	300	99	0
H258	Equip & Mats Testing/Communication Equipment	66,456	83,226	34,515	30,954
H259	Equip & Mats Testing/Electrical & Elct Equip Comps	6,725	5,484	14,554	23,111
H263	Equip & Mats Testing/Alarm & Signal Systems	168	85	74	0
H266	Equip & Mats Testing/Instruments & Lab Equipment	2,778	0	108	0
H268	Equip & Mats Testing/Chemical Products	0	0	29	52
H269	Equip & Mats Testing/Training Aids & Devices	65	0	0	165
H270	Equip & Mats Testing/ADP Equip & Supplies	2,576	2,532	2,297	1,891
H284	Equip & Mats Testing/Clothing - Individual	0	0	32	0
H291	Equip & Mats Testing/Fuels-Lubricants-Oils	715	292	84	612
H299	Equip & Mats Testing/Miscellaneous Equipment	101	302	1,722	1,618
H2	Equipment & Materials Testing	188,863	207,485	114,745	122,529
H310	Inspection Services/Weapons	0	2,306	126	1,384
H312	Inspection Services/Fire Control Equipment	69	0	71	90
H314	Inspection Services/Guided Missiles	0	0	98	191
H315	Inspection Services/Aircraft Structural Comps	0	0	0	627
H320	Inspection Services/Ship & Marine Equipment	120	0	0	0
H322	Inspection Services/Railway Equipment	0	S4	49	45
H323	Inspection Services/Vehicles-Trailers-Cycles	2,845	2,825	1,597	0
H342	Inspection Services/Fire, Rescue & Safety Equip	0	47	52	0
H344	Inspection Services/Furnace-Stream Plant-Nucl Reac	262	614	422	4S9
H345	Inspection Services/Plumbing & Heating Equipment	0	0	37	0
H348	Inspection Services/Valves	40	0	0	0
H354	Inspection Services/Prefab Structures	0	25	0	0
H358	Inspection Services/Communication Equipment	7,283	7,785	6,794	5,017
H359	Inspection Services/Electrical & Elct Equip Comps	0	465	0	0
H369	Inspection Services/Training Aids & Devices	0	0	231	202
H370	Inspection Services/ADP Equip & Supplies	37	83	0	0
H391	Inspection Services/Fuels-Lubricants-Oils	93	221	0	0
H399	Inspection Services/Miscellaneous Equipment	2,118	1,619	2,045	1,673
H3	Inspection Services	12,868	16,044	11,522	9,688
H310	Other Quality Cntl Svcs/Weapons	0	0	27	0
H313	Other Quality Cntl Svcs/Ammo & Explosives	115	0	0	0

# TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
	Quality Control, Testing & Inspection Services (CONT)				
H920	Other Quality Cntr Svcs/Ship & Marine Equipment	0	0	31	0
H923	Other Quality Cntr Svcs/Vehicles-Trailers-Cycles	0	0	43	0
H926	Other Quality Cntr Svcs/Tires & Tubes	30	0	0	0
H941	Other Quality Cntr Svcs/Refrigeration, AC Equip	53	65	0	0
H959	Other Quality Cntr Svcs/Electrical & Elct Eq Comps	616	0	0	0
H966	Other Quality Cntr Svcs/Instruments & Lab Equip	204	0	0	0
H970	Other Quality Cntr Svcs/ADP Equip & Supplies	836	0	0	0
H999	Other Quality Cntr, Testing & Inspection Services	67,842	70,879	53,625	68,547
H9	Other Quality Control, Testing & Inspection Svcs	69,695	70,944	53,726	68,547
TOTAL	Quality Control, Testing & Inspection Services	473,307	467,033	411,672	482,747
J	Maintenance, Repair, & Rebuilding of Equipment				
J010	Maint & Repair of Eq/Weapons	42,458	32,166	19,018	8,575
J011	Maint & Repair of Eq/Nuclear Ordnance	697	611	1,030	472
J012	Maint & Repair of Eq/Fire Control Equipment	39,718	14,286	63,752	75,528
J013	Maint & Repair of Eq/Ammo & Explosives	581	982	1,635	9,149
J014	Maint & Repair of Eq/Guided Missiles	301,017	763,615	163,106	120,521
J015	Maint & Repair of Eq/Aircraft Structural Comps	1,531,061	1,713,346	1,049,964	1,067,392
J016	Maint & Repair of Eq/Aircraft Comps & Accys	287,906	159,567	131,134	155,508
J017	Maint & Repair of Eq/Aircraft Gnd Handling Equip	25,072	53,983	26,963	24,783
J018	Maint & Repair of Eq/Space Vehicles	1,053	3,790	1,746	28
J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	266,968	218,219	1,791,789	784,550
J020	Maint & Repair of Eq/Ship & Marine Equipment	46,097	49,765	49,904	29,921
J022	Maint & Repair of Eq/Railway Equipment	2,817	6,174	2,963	2,841
J023	Maint & Repair of Eq/Vehicles-Trailers-Cycles	168,818	59,513	35,650	28,256
J024	Maint & Repair of Eq/Tractors	1,013	2,900	1,994	1,923
J025	Maint & Repair of Eq/Vehicular Equipment Comps	5,778	1,506	2,808	2,104
J026	Maint & Repair of Eq/Tires & Tubes	525	919	780	1,090
J028	Maint & Repair of Eq/Engines, Turbines & Comps	96,876	167,899	127,473	195,971
J029	Maint & Repair of Eq/Engine Accessories	18,611	10,172	5,290	5,086
J030	Maint & Repair of Eq/Mech Power Trans Equipment	534	1,988	739	1,255
J031	Maint & Repair of Eq/Bearings	361	1,106	222	344
J032	Maint & Repair of Eq/Woodworking Machinery Equip	0	0	65	0
J034	Maint & Repair of Eq/Metalworking Machinery	8,957	11,322	14,863	11,610
J035	Maint & Repair of Eq/Service & Trade Equipment	755	1,638	657	633
J036	Maint & Repair of Eq/Special Industry Machinery	33,944	39,376	43,969	53,211
J037	Maint & Repair of Eq/Agricultural Machinery & Eq	6	0	494	1,035
J038	Maint & Repair of Eq/Construction Equipment	5,586	494	2,233	1,721
J039	Maint & Repair of Eq/Materials Handling Equipment	8,478	7,461	4,510	2,958
J040	Maint & Repair of Eq/Rope, Cable, Chain & Fittings	995	257	123	2,408
J041	Maint & Repair of Eq/Refrigeration, Air Cond Equip	22,847	16,281	11,980	13,815
J042	Maint & Repair of Eq/Fire, Rescue & Safety Equip	1,603	1,875	440	203
J043	Maint & Repair of Eq/Pumps & Compressors	1,819	3,341	1,806	2,993
J044	Maint & Repair of Eq/Furnace-Steam Plant-Nucl React	361	1,312	1,532	112,987
J045	Maint & Repair of Eq/Plumbing & Heating Equipment	6,382	6,850	2,257	2,905
J046	Maint & Repair of Eq/Water Purification Equipment	1,056	892	2,024	1,583
J047	Maint & Repair of Eq/Pipe-Tubing-Hose-Fittings	590	1,183	321	211
J048	Maint & Repair of Eq/Valves	962	116	599	872
J049	Maint & Repair of Eq/Maintenance & Repair Shop Eq	61,775	33,682	18,049	20,797
J051	Maint & Repair of Eq/Hand Tools	458	44	37	0
J052	Maint & Repair of Eq/Measuring Tools	630	100	31	36
J053	Maint & Repair of Eq/Hardware & Abrasives	142	41	292	0
J054	Maint & Repair of Eq/Prefab Structures	367	188	112	102
J055	Maint & Repair of Eq/Lumber & Millwork	93	406	0	0
J056	Maint & Repair of Eq/Construction Materials	2,766	355	811	1,376
J058	Maint & Repair of Eq/Communication Equipment	231,199	306,418	251,076	245,892
J059	Maint & Repair of Eq/Electrical & Elct Eq Comps	111,712	74,168-	136,087	135,500
J060	Maint & Repair of Eq/Fiber Optic Mats & Comps	111	53	8,364	290
J061	Maint & Repair of Eq/Power Distribution Equipment	3,060	4,254	3,940	2,135
J062	Maint & Repair of Eq/Lighting Fixtures & Lamps	637	33	82	1,000
J063	Maint & Repair of Eq/Alarm & Signal Systems	3,441	2,881	3,354	5,129
J065	Maint & Repair of Eq/Medical & Dental Equipment	27,522	20,543	16,942	12,752
J066	Maint & Repair of Eq/Instruments & Lab Equipment	60,226	64,760	73,830	79,320
J067	Maint & Repair of Eq/Photographic Equipment	3,268	3,733	3,344	3,079
J068	Maint & Repair of Eq/Chemical Products	514	686	245	0
J069	Maint & Repair of Eq/Training Aids & Devices	185,846	109,791	103,756	99,884
J070	Maint & Repair of Eq/ADP Equip & Supplies	621,548	657,475	593,418	682,879
J071	Maint & Repair of Eq/Furniture	2,394	1,844	3,820	1,680
J072	Maint & Repair of Eq/Household Furnishings	28,788	22,102	9,618	18,579

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
<b>Maintenance, Repair, &amp; Rebuilding of Equipment (CONT)</b>					
J073	Maint & Repair of Eq/Food Prep & Serving Equip	1,849	708	10,085	3,459
J074	Maint & Repair of Eq/Office Machines	17,571	21,343	22,506	14,651
J075	Maint & Repair of Eq/Office Supplies & Devices	671	1,202	1,180	677
J076	Maint & Repair of Eq/Books-Mags-Pubs	576	710	388	288
J077	Maint & Repair of Eq/Musical Instruments-Radio	53	182	526	40
J078	Maint & Repair of Eq/Recreational Equipment	113	42	0	0
J079	Maint & Repair of Eq/Cleaning Equipment	242	2,207	468	1,403
J080	Maint & Repair of Eq/Brushes-Paints-Sealers	1,440	590	426	207
J081	Maint & Repair of Eq/Containers-Packaging	1,396	936	700	843
J083	Maint & Repair of Eq/Textiles-Leather-Furs	1,531	1,369	1,557	1,055
J084	Maint & Repair of Eq/Clothing - Individual	220	189	54	349
J085	Maint & Repair of Eq/Toiletries	42	2,495	0	0
J088	Maint & Repair of Eq/Live Animals	97	29	0	0
J089	Maint & Repair of Eq/Subsistence	0	0	64	113
J091	Maint & Repair of Eq/Fuels-Lubricants-Oils	116	762	426	88-
J093	Maint & Repair of Eq/Nonmetallic Fabricated Mats	894	278	335	236
J094	Maint & Repair of Eq/Nonmetallic Crude Materials	0	45	1,536	552
J095	Maint & Repair of Eq/Metal Bars & Sheets	8,095	4,649	502	58
J099	Maint & Repair of Eq/Miscellaneous Equipment	537,377	592,448	741,980	528,148
J0	Maintenance, Repair, & Rebuilding of Equipment	4,851,026	5,148,621	5,567,700	4,586,646
J998	Non-nuclear Ship Repair (East)	938,198	583,288	366,167	113,920
J999	Non-nuclear Ship Repair (West)	428,288	356,320	248,236	169,634
<b>TOTAL</b>	<b>Maintenance, Repair, &amp; Rebuilding of Equipment</b>	<b>6,217,512</b>	<b>6,088,229</b>	<b>6,182,103</b>	<b>4,870,200</b>
<b>K Modification of Equipment</b>					
K010	Modification of Eq/Weapons	882	1,106	1,214	1,386
K011	Modification of Eq/Nuclear Ordnance	0	0	205-	0
K012	Modification of Eq/Fire Control Equipment	9,512	4,905	8,041	1,903
K013	Modification of Eq/Ammo & Explosives	2,536	0	0	1,992
K014	Modification of Eq/Guided Missiles	138,185	82,396	123,100	144,110
K015	Modification of Eq/Aircraft Structural Comps	323,575	548,939	570,474	862,234
K016	Modification of Eq/Aircraft Comps & Accys	11,060	17,907	19,139	88,631
K017	Modification of Eq/Aircraft Gnd Handling Equip	667	3,099	4,667	1,997
K018	Modification of Eq/Space Vehicles	0	14-	0	0
K019	Modification of Eq/Ships-Sml Craft-Oocks	480	25,554	45,685	78,347
K020	Modification of Eq/Ship & Marine Equipment	1,797-	17,457	442	27
K022	Modification of Eq/Railway Equipment	0	0	0	64
K023	Modification of Eq/Vehicles-Trailers-Cycles	29-	133	67	74
K025	Modification of Eq/Vehicular Equipment Comps	0	597	0	0
K028	Modification of Eq/Engines, Turbines & Comps	6,766	9,085	14,663	16,339
K029	Modification of Eq/Engine Accessories	1,167	1,597	9,714	0
K034	Modification of Eq/Metalworking Machinery	64	26	0	0
K035	Modification of Eq/Service & Trade Equipment	27	0	0	0
K036	Modification of Eq/Special Industry Machinery	46	372	0	0
K038	Modification of Eq/Construction Equipment	127	0	52	473
K039	Modification of Eq/Materials Handling Equipment	499	2,547	3,541	2,095
K040	Modification of Eq/Rope, Cable, Chain & Fittings	592	0	0	0
K041	Modification of Eq/Refrigeration, Air Cond Equip	0	0	0	165
K042	Modification of Eq/Fire, Rescue & Safety Equip	0	56	0	1,507-
K043	Modification of Eq/Pumps & Compressors	0	60	132	35
K045	Modification of Eq/Plumbing & Heating Equipment	98	0	0	0
K048	Modification of Eq/Valves	489	796	914	0
K049	Modification of Eq/Maintenance & Repair Shop Eq	987	76-	54	282
K052	Modification of Eq/Measuring Tools	0	0	0	59
K054	Modification of Eq/Prefab Structures	30	51	0	0
K056	Modification of Eq/Construction Materials	88	326	0	0
K058	Modification of Eq/Communication Equipment	241,680	144,664	141,040	176,801
K059	Modification of Eq/Electrical & Elect Equip Comps	39,120	56,115	55,170	72,606
K060	Modification of Eq/Fiber Optic Masts & Comps	0	0	0	66
K061	Modification of Eq/Power Distribution Equipment	399	0	40	764
K063	Modification of Eq/Alarm & Signal Systems	50	0	0	158-
K066	Modification of Eq/Instruments & Lab Equipment	1,663	3,093	3,225	2,303
K067	Modification of Eq/Photographic Equipment	0	166	282	0
K068	Modification of Eq/Chemical Products	166	0	0	0
K069	Modification of Eq/Training Aids & Devices	95,966	66,669	51,971	68,559
K070	Modification of Eq/ADP Equip & Supplies	40,104	149,985	109,843	109,479
K071	Modification of Eq/Furniture	91	50	0	0
K072	Modification of Eq/Household Furnishings	41	0	0	0
K074	Modification of Eq/Office Machines	28	0	0	0

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Modification of Equipment (CONT)</b>					
K080	Modification of Eq/Brushes-Paints-Sealers	31	0	0	0
K084	Modification of Eq/Clothing - Individual	0	164	0	0
K085	Modification of Eq/Toiletries	51	0	0	0
K093	Modification of Eq/Nonmetallic Fabricated Mats	73	0	500	0
K099	Modification of Eq/Miscellaneous Equipment	158,597	74,918	54,445	44,951
<b>TOTAL</b>	<b>Modification of Equipment</b>	<b>1,074,112</b>	<b>1,212,803</b>	<b>1,218,210</b>	<b>1,674,077</b>
<b>L Technical Representative Services</b>					
L010	Tech Rep Svcs/Weapons	423	1,824	1,394	1,823
L011	Tech Rep Svcs/Nuclear Ordnance	8	437	422	0
L012	Tech Rep Svcs/Fire Control Equipment	2,217	1,881	29,458	4,289
L013	Tech Rep Svcs/Ammo & Explosives	195	0	84	138
L014	Tech Rep Svcs/Guided Missiles	152,832	201,783	218,197	229,952
L015	Tech Rep Svcs/Aircraft Structural Comps	56,849	79,490	54,981	71,668
L016	Tech Rep Svcs/Aircraft Comps & Accys	44,372	72,077	51,554	58,587
L017	Tech Rep Svcs/Aircraft Gnd Handling Equip	2,731	2,523	35	167
L018	Tech Rep Svcs/Space Vehicles	48,306	34,998	74,646	121,610
L019	Tech Rep Svcs/Ships-Sml Craft-Docks	103,026	60,940	29,261	36,246
L020	Tech Rep Svcs/Ship & Marine Equipment	7,434	8,411	9,179	10,418
L022	Tech Rep Svcs/Railway Equipment	0	0	0	34
L023	Tech Rep Svcs/Vehicles-Trailers-Cycles	0	0	0	34
L024	Tech Rep Svcs/Tractors	385	430	0	0
L025	Tech Rep Svcs/Vehicular Equipment Comps	157-	350	0	0
L026	Tech Rep Svcs/Tires & Tubes	77	0	132	0
L028	Tech Rep Svcs/Engines, Turbines & Comps	8,557	6,624	8,413	11,257
L029	Tech Rep Svcs/Engine Accessories	536	346	455	334
L030	Tech Rep Svcs/Mech Power Trans Equipment	1,012	261	0	0
L031	Tech Rep Svcs/Bearings	0	0	222	0
L038	Tech Rep Svcs/Construction Equipment	213	0	0	0
L041	Tech Rep Svcs/Refrigeration, Air Cond Equip	76	173	0	0
L043	Tech Rep Svcs/Pumps & Compressors	65	36	203	0
L044	Tech Rep Svcs/Furnace-Steam Plant-Nucl Reac	33	0	0	0
L045	Tech Rep Svcs/Plumbing & Heating Equipment	326	0	97	0
L046	Tech Rep Svcs/Water Purification Equipment	0	0	26-	0
L048	Tech Rep Svcs/Valves	231	0	66	0
L049	Tech Rep Svcs/Maintenance & Repair Shop Eq	0	403	254	0
L053	Tech Rep Svcs/Hardware & Abrasives	0	0	320	0
L056	Tech Rep Svcs/Construction Materials	0	0	26	0
L058	Tech Rep Svcs/Communication Equipment	78,528	47,319	32,525	28,943
L059	Tech Rep Svcs/Electrical & Elect Equip Comps	7,950	8,849	8,123	6,830
L060	Tech Rep Svcs/Fiber Optic Mats & Comps	26	303	671-	3,937
L061	Tech Rep Svcs/Power Distribution Equipment	0	341	30	0
L065	Tech Rep Svcs/Medical & Dental Equipment	111	108	0	253
L066	Tech Rep Svcs/Instruments & Lab Equipment	26	184	2,123	1,043
L067	Tech Rep Svcs/Photographic Equipment	653	0	98	47
L068	Tech Rep Svcs/Chemical Products	0	0	1,939-	0
L069	Tech Rep Svcs/Training Aids & Devices	7,001	8,184	1,937	160
L070	Tech Rep Svcs/AOP Equip & Supplies	28,633	22,909	13,006	1,555
L071	Tech Rep Svcs/Furniture	38	0	32	1,390
L074	Tech Rep Svcs/Office Machines	82	0	0	0
L076	Tech Rep Svcs/Books-Maps-Pubs	0	36	0	0
L077	Tech Rep Svcs/Musical Instruments-Radio	0	0	1,618	246
L085	Tech Rep Svcs/Toiletries	2,892	223	0	0
L099	Tech Rep Svcs/Miscellaneous Equipment	116,906	119,625	92,958	96,134
<b>TOTAL</b>	<b>Technical Representative Services</b>	<b>672,595</b>	<b>681,068</b>	<b>629,213</b>	<b>687,095</b>
<b>M Operation of Government-Owned Facilities</b>					
M111	Operation/Office Buildings	5,163	7,371	17,764	938
M112	Operation/Conference Space & Facilities	100	0	0	0
M119	Operation/Other Administrative & Service Buildings	457,493	500,583	482,984	101,470
M11	Administrative Facilities & Service Buildings	462,756	507,954	500,748	102,408
M121	Operation/Air Traffic Control Towers	3,485	721	3,172	3,402
M122	Operation/Air Traffic Control Training Facilities	0	0	0	752
M123	Operation/Radar & Navigational Facilities	139,901	145,024	143,712	171,680
M124	Operation/Airport Runways	692	1,064	49	186
M125	Operation/Airport Terminals	37,391	25,307	5,822	10,418

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Operation of Government-Owned Facilities (CONT)</b>					
M126	Operation/Missile System Facilities	6,629	5,848	8,486	6,870
M127	Operation/Electronic & Communication Facilities	427,492	381,967	300,476	287,066
M129	Operation/Other Airfield Structures	8,336-	2,792	3,954	3,170
M12	Airfield, Communications, & Missile Facilities	607,254	562,723	465,671	483,544
M131	Operation/Schools	0	15-	2,000	0
M139	Operation/Other Educational Buildings	0	439	428	257
M13	Educational Buildings	0	424	2,428	257
M141	Operation/Hospitals & Infirmaries	944	0	160	6,619
M142	Operation/Laboratories & Clinics	279	500	101-	0
M149	Operation/Other Hospital Buildings	2,134	562	0	0
M14	Hospital Buildings	3,357	1,062	59	6,619
M151	Operation/Ammunition Facilities	1,134,861	979,629	1,119,829	1,226,723
M152	Operation/Maintenance Buildings	237,045	147,812	148,701	175,627
M155	Operation/Tank-Automotive Facilities	2,203	5,258	7,031	36,290
M159	Operation/Other Industrial Buildings	121,319	95,851	97,069	32,751
M15	Industrial Buildings	1,495,428	1,228,550	1,372,630	1,471,391
M161	Operation/Family Housing Facilities	6,377	5,018	3,544	194
M162	Operation/Recreational Buildings	80	69	34	0
M163	Operation/Troop Housing Facilities	1,005	44-	545	121
M164	Operation/Dining Facilities	2,386	1,544	559	2,888
M169	Operation/Other Residential Buildings	224	0	66	253
M16	Residential Buildings	10,072	6,587	4,748	3,456
M171	Operation/Ammunition Storage Buildings	1,629	7,022	9,055	10,962
M172	Operation/Food or Grain Storage Buildings	0	0	0	337
M173	Operation/Fuel Storage Buildings	23,432	33,720	29,619	30,771
M174	Operation/Open Storage Facilities	0	0	0	1,887
M179	Operation/Other Warehouse Buildings	32,899	19,720	20,500	18,918
M17	Warehouse Buildings	57,960	60,462	59,174	62,875
M181	Operation/Govt-Owned Contractor-Operated R&D Fac	142,058	140,350	239,360	221,145
M182	Operation/Govt-Owned Government-Operated R&D Fac	12,602	14,114	10,677	9,323
M18	Research & Development Facilities	154,661	154,464	250,037	230,468
M191	Operation/Museums & Exhibition Buildings	110	99	167	74
M192	Operation/Testing & Measurement Buildings	6,633	41,780	91,390	96,793
M199	Operation/Other Miscellaneous Buildings	180,397	227,591	160,265	144,031
M19	Other Buildings	187,141	269,470	251,812	240,898
M1	Construction of Structures & Facilities	2,978,627	2,791,696	2,907,307	2,601,916
M211	Operation/Dams	182	164	120	1,054
M219	Operation/Other Conservation & Dev Facilities	5,605	1,871	4,181	3,008
M21	Conservation & Development Facilities	5,787	2,035	4,301	4,062
M222	Operation/Highways, Roads, Streets, & Bridges	399	98	288	0
M22	Highways, Roads, Streets, & Bridges	399	98	288	0
M241	Operation/Fuel Supply Facilities	250	900	624	799
M242	Operation/Heating & Cooling Plants	5,972	5,410	5,896	4,291
M243	Operation/Pollution Abatement & Control Facilities	27	0	0	0
M244	Operation/Sewage & Waste Facilities	518	159	278	35
M245	Operation/Water Supply Facilities	1,020	862	997	0
M249	Operation/Other Utilities	1,071	989	1,791	1,065
M24	Utilities	8,859	8,320	9,586	6,190
M291	Operation/Recreation Facilities (Non-Building)	29	29	80	0
M293	Operation/Unimproved Real Property (Land)	692	731	762	709

**TABLE 2B. Other Services and Construction**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
Operation of Government-Owned Facilities (CONT)					
M294	Operation/Waste Treatment & Storage Facilities	111	37	0	399
M299	Operation/All Other Non-Building Facilities	31,004	44,151	55,553	88,975
M29	Other Non-Building Facilities	31,836	44,948	56,395	90,083
M2	Non-Building Structures	46,881	55,401	70,570	100,335
TOTAL	Operation of Government-Owned Facilities	3,025,508	2,847,097	2,977,877	2,702,251
N Installation of Equipment					
N010	Installation of Eq/Weapons	8,773	7,825	15,658	3,413
N011	Installation of Eq/Nuclear Ordnance	0	0	0	50
N012	Installation of Eq/Fire Control Equipment	0	155	215	636
N014	Installation of Eq/Guided Missiles	2,431	3,418	2,091	57
N015	Installation of Eq/Aircraft Structural Comps	7,000	63,071	76,958	1,194
N016	Installation of Eq/Aircraft Comps & Accys	0	0	14,190	27,464
N017	Installation of Eq/Aircraft Gnd Handling Equip	35	0	0	0
N019	Installation of Eq/Ships-Sml Craft-Docks	0	0	0	46
N020	Installation of Eq/Ship & Marine Equipment	0	0	0	2,920
N023	Installation of Eq/Vehicles-Trailers-Cycles	0	0	93	0
N028	Installation of Eq/Engines, Turbines & Comps	47,073	3,050	73	0
N030	Installation of Eq/Mech Power Trans Equipment	0	0	0	114
N034	Installation of Eq/Metalworking Machinery	194	0	28-	128-
N035	Installation of Eq/Service & Trade Equipment	31	0	0	0
N036	Installation of Eq/Special Industry Machinery	0	477	61	414
N038	Installation of Eq/Construction Equipment	50	6,690	0	0
N039	Installation of Eq/Materials Handling Equipment	413	474	39	173
N041	Installation of Eq/Refrigeration, Air Cond Equip	653	56	364	340
N042	Installation of Eq/Fire, Rescue & Safety Equip	29	248	68	70
N043	Installation of Eq/Pumps & Compressors	0	149	0	30
N045	Installation of Eq/Plumbing & Heating Equipment	300	253	51	0
N046	Installation of Eq/Water Purification Equipment	190	59	47	0
N047	Installation of Eq/Pipe-Tubing-Hose-Fittings	323	52	0	0
N048	Installation of Eq/Valves	0	0	64	0
N049	Installation of Eq/Maintenance & Repair Shop Eq	60	69	410	1,165
N054	Installation of Eq/Prefab Structures	541	0	0	35
N056	Installation of Eq/Construction Materials	7,000	0	207	0
N058	Installation of Eq/Communication Equipment	10,032	175,695	156,249	91,950
N059	Installation of Eq/Electrical & Eletc Equip Comps	66,731	45,239	25,536	13,135
N060	Installation of Eq/Fiber Optic Mats & Comps	850-	3,779	517	502
N061	Installation of Eq/Power Distribution Equipment	148	2,208	160	263
N062	Installation of Eq/Lighting Fixtures & Lamps	171	161	0	0
N063	Installation of Eq/Alarm & Signal Systems	376	1,307	1,144	3,152
N065	Installation of Eq/Medical & Dental Equipment	252	1,560	7,343	7,966
N066	Installation of Eq/Instruments & Lab Equipment	274	68	1,508	43
N067	Installation of Eq/Photographic Equipment	0	33	100	0
N069	Installation of Eq/Training Aids & Devices	4,657	5,048	5,945	1,679
N070	Installation of Eq/ADP-Equip & Supplies	32,354	28,873	10,954	9,758
N071	Installation of Eq/Furniture	746	1,107	1,577	744
N072	Installation of Eq/Household Furnishings	1,461	866	139	161
N073	Installation of Eq/Food Prep & Serving Equip	715	239	54	137
N074	Installation of Eq/Office Machines	190	112	62	84-
N075	Installation of Eq/Office Supplies & Devices	0	31	0	0
N077	Installation of Eq/Musical Instruments-Radio	49	0	0	54
N078	Installation of Eq/Recreational Equipment	61	35	267	50
N080	Installation of Eq/Brushes-Paints-Sealers	2,211	412	0	0
N091	Installation of Eq/Fuels-Lubricants-Oils	89	0	0	0
N095	Installation of Eq/Metal Bars & Sheets	0	0	111	5,070
N096	Installation of Eq/Ores & Minerals	0	0	0	1,876
N099	Installation of Eq/Miscellaneous Equipment	114,656	66,309	84,697	153,233
TOTAL	Installation of Equipment	309,419	419,128	406,944	327,682
P Salvage Services					
P100	Prep & Disposal of Excess & Surplus Property	30,867	71,870	99,951	39,628
P200	Salvage of Aircraft	46	0	0	0
P300	Salvage of Marine Vessels	193	707	527	48
P400	Demolition of Buildings	15,153	10,349	10,461	3,483

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Salvage Services (CONT)</b>					
P500	Demolition of Structures or Fac (other than bldgs)	5,530	974	6,002	5,267
P999	Other Salvage Services	39,815	40,631	35,658	46,858
<b>TOTAL</b>	<b>Salvage Services</b>	<b>91,604</b>	<b>124,531</b>	<b>152,599</b>	<b>95,284</b>
<b>Q Medical Services</b>					
Q101	Dependent Medicare Services	133,425	131,659	160,781	108,603
Q201	General Health Care Services	89,900	100,467	77,946	67,849
Q301	Laboratory Testing Services	25,326	23,943	26,819	22,075
Q401	Nursing Services	35,755	16,566	46,072	22,158
Q403	Evaluation & Screening	159	120	113	72
Q501	Anesthesiology Services	97	1,443	0	168
Q502	Cardio-Vascular Services	79	1,883	351	152
Q503	Dentistry Services	14,111	19,861	15,541	9,737
Q504	Dermatology Services	118	0	0	0
Q505	Gastroenterology Services	0	0	0	60
Q506	Geriatric Services	296	0	0	109
Q507	Gynecology	7,536	11,123	3,988	2,226
Q508	Hematology Services	159	855	102	0
Q509	Internal Medicine Services	1,606	1,519	1,420	1,097
Q510	Neurology Services	96-	146	87	36
Q511	Ophthalmology Services	27	27	0	0
Q512	Optometry Services	363	87	91	61
Q513	Orthopedic Services	1,035	1,089	971	715
Q514	Otolaryngology Services	216	168	46	62
Q516	Pathology Services	3,216	4,207	4,164	4,046
Q516	Pediatric Services	708	1,207	842	1,034
Q517	Pharmacology Services	1,570	2,195	6,074	1,451
Q518	Physical Medicine & Rehabilitation Services	775	645	27	74
Q519	Psychiatry Services	23,324	16,409	4,773	1,672
Q521	Pulmonary Services	59	239	491	244
Q522	Radiology Services	22,682	22,220	17,581	13,517
Q523	Surgery Services	616	192	415	844
Q524	Thoracic Services	0	0	0	371
Q525	Urology Services	58	95	0	42
Q526	Medical/Psychiatric Consultation Services	856	1,874	1,697	1,202
Q527	Nuclear Medicine	493	428	0	214
Q999	Other Medical Services	115,007	87,472	83,149	40,313
<b>TOTAL</b>	<b>Medical Services</b>	<b>479,478</b>	<b>448,439</b>	<b>454,241</b>	<b>300,204</b>
<b>R Professional, Admin &amp; Management Support Svcs</b>					
R404	Land Surveys, Cadastral Svcs (non-const)	17,551	15,016	15,518	9,885
R405	Operations Research Services	12,247	12,707	11,185	10,588
R406	Policy Review/Development Services	8,560	5,269	5,592	1,576
R407	Program Evaluation Services	36,845	39,113	30,840	38,874
R408	Program Management/Support Services	795,067	967,973	821,375	496,085
R409	Program Review/Development Services	36,944	31,817	43,647	47,970
R411	Real Property Appraisal Services (SIC 6531)	261	1,777	1,353	109
R412	Simulation	26,374	11,290	13,350	19,166
R413	Specifications Development Services	18,903	12,004	17,315	31,285
R414	Systems Engineering Services	1,400,189	1,290,666	1,287,138	1,222,525
R415	Technology Sharing/Utilization Services	58,679	40,636	44,553	34,820
R416	Veterinary/Animal Care Services	708	819	354	372
R418	Legal Services	5,666	4,314	5,307	2,243
R419	Educational Services	12,680	12,740	15,137	27,827
R420	Certifications & Accreditations	477	375	1,538	1,081
R421	Technical Assistance	73,189	80,774	62,998	62,562
R422	Telephone & Field Interview Services	75,569	2,623	1,568	213
R423	Intelligence Services	7,015	6,460	6,159	4,687
R424	Expert Witness	5,157	1,678	2,161	633
R425	Engineering Technical Services	2,052,114	1,817,671	2,153,753	992,914
R426	Communications Services	80,161	51,281	37,264	69,120
R427	Weather Reporting/Observation Services	1,240	425	158-	2,812
R428	Industrial Hygiene	615	1,108	552	121
R497	Personal Services	5,855	3,655	4,912	12,471
R499	Other Professional Services	668,284	408,348	449,768	474,592
<b>R4</b>	<b>Professional Services</b>	<b>5,400,349</b>	<b>4,820,519</b>	<b>5,044,179</b>	<b>3,564,531</b>

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
	Professional, Admin & Management Support Svcs (CONT)				
R602	Courier & Messenger Services	5,358	1,301	1,096	2,266
R603	Transcription Services	3,382	2,697	1,678	748
R604	Mailing & Distribution Services	10,114	10,127	7,546	6,436
R605	Library Services	3,264	3,455	2,565	2,363
R606	Court Reporting Services	469	0	0	118
R607	Word Processing/Typing Services	1,349	1,624	4,033	4,358
R608	Translation & Interpreting Services	1,753	835	232	515
R609	Stenographic Services	213	76	431	350
R610	Personal Property Management Services	613	890	103	74
R611	Credit Reporting Services	553	993	352	2,111
R612	Information Retrieval	8,707	1,212	176	31
R699	Other Administrative Support Services	45,636	30,246	36,073	28,968
R6	Administrative Support Services	81,410	53,456	54,285	48,338
R701	Advertising Services	71,101	102,021	150,139	142,732
R702	Data Collection Services	51,228	121,453	84,986	66,078
R703	Accounting or Financial Services	30,631	17,139	19,599	18,597
R704	Auditing Services	7,183	7,639	1,268	0
R705	Debt Collection Services	0	0	566	1,153
R706	Logistics Support Services	520,336	537,076	458,033	433,696
R707	Contract, Procurement & Acquisition Support Svcs	47,530	32,808	28,365	75,970
R708	Public Relations Services	3,671	6,552	179	171
R709	Ongoing Audit Operations Support	0	560	0	821
R799	Other Management Support Services	503,746	450,661	426,931	568,965
R7	Management Support Services	1,235,426	1,275,909	1,170,066	1,308,183
TOTAL	Professional, Admin & Management Support Svcs	6,717,185	6,149,884	6,268,530	4,921,052
S	Utilities & Housekeeping Services				
S111	Gas Services	200,782	202,639	222,093	199,004
S112	Electric Services	853,928	897,564	835,560	697,430
S113	Telephone and/or Communications Services	225,304	309,819	444,954	242,138
S114	Water Services	71,584	84,864	52,692	35,810
S119	Other Utilities	116,158	183,222	185,837	105,466
S1	Utilities	1,467,356	1,678,108	1,741,136	1,279,848
S201	Custodial - Janitorial Services	365,732	335,160	371,974	312,931
S202	Fire Protection Services	3,331	5,689	16,186	5,474
S203	Food Services	310,521	340,393	313,133	298,670
S204	Fueling & Other Petroleum Svcs-Excluding Storage	18,296	15,282	15,454	14,753
S205	Trash/Garbage Collection Svcs-Incl Port San Svcs	124,260	106,255	121,812	78,350
S206	Guard Services	130,075	136,918	104,197	104,017
S207	Insect & Rodent Control Services	5,163	2,001	1,863	1,218
S208	Landscaping/Groundskeeping Services	102,186	83,846	95,997	71,614
S209	Laundry & Dry Cleaning Services	30,556	45,960	40,854	29,757
S211	Surveillance Services	1,424	1,589	7,116	1,485
S212	Solid Fuel Handling Services	374	137	782	1,002
S214	Carpet Laying & Cleaning Services	2,805	1,100	3,521	922
S215	Warehousing & Storage Services	31,812	35,879	32,605	31,578
S216	Facilities Operations Support Services	504,419	447,033	293,864	189,355
S217	Interior Plantscaping	31	105	177	177
S218	Snow Removal/Salt Services	679	1,268	994	329
S222	Waste Treatment & Storage	14,667	9,205	5,261	3,569
S299	Other Housekeeping Services	260,485	193,370	144,850	205,196
S2	Housekeeping Services	1,906,816	1,761,190	1,570,640	1,350,397
TOTAL	Utilities & Housekeeping Services	3,374,172	3,439,298	3,311,776	2,630,245
I	Photographic, Mapping, Printing & Publication				
T001	Arts/Graphics Services	16,305	15,449	21,441	18,928
T002	Cartography Services	3,163	28,193	2,172	2,787
T003	Cataloging Services	268	119	70	33
T004	Charting Services	3,113	2,838	1,999	1,204
T005	Film Processing Services	424	3,127	3,264	2,565

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Photographic, Mapping, Printing &amp; Publication (CONT)</b>					
T006	Film/Video Tape Production Services	4,254	6,995	5,748	6,540
T007	Microform Services	1,493	1,187	2,306	1,826
T008	Photogrammetry Services	671	616	303	1,177
T009	Aerial Photographic Services	1,224	763	1,080	8,714
T010	General Photographic Services - Still	19,062	15,728	18,065	16,587
T011	Print/Binding Services	889	1,180	977	562
T012	Reproduction Services	3,543	3,012	3,743	2,513
T013	Technical Writing Services	27,498	27,317	33,938	43,541
T014	Topography Services	321	470	141	75
T015	General Photographic Services - Motion	1,452	947	1,357	1,122
T016	Audio/Visual Services	9,747	13,432	13,232	12,632
T099	Other Photographic Mapping, Printing, & Pub Svcs	16,173	11,664	11,574	13,592
<b>TOTAL</b>	<b>Photographic, Mapping, Printing &amp; Publication</b>	<b>109,572</b>	<b>133,097</b>	<b>121,410</b>	<b>134,398</b>
<b>U Education &amp; Training Services</b>					
U001	Lectures for Training	6,787	7,599	2,491	1,833
U002	Personnel Testing	48,260	22,365	2,510	2,204
U003	Reserve Training (Military)	813	1,489	1,488	127
U004	Scientific & Management Education	4,667	4,501	6,878	18,514
U005	Tuition, Registration & Membership Fees	123,118	100,534	117,118	88,625
U006	Vocational/Technical	74,727	124,211	131,038	113,696
U007	Faculty Salaries for Dependent Schools	6,742	22,345	37,051	11,954
U008	Training/Curriculum Development	8,853	11,886	16,712	6,085
U009	Education Services	188,640	373,966	245,930	286,005
U010	Certifications & Accreditations	395	195	264	183
U011	AIDS Training	0	0	0	120
U099	Other Education & Training Services	60,176	43,230	41,925	7,499
<b>TOTAL</b>	<b>Education &amp; Training Services</b>	<b>523,778</b>	<b>712,321</b>	<b>603,505</b>	<b>536,845</b>
<b>V Transportation, Travel &amp; Relocation Svcs</b>					
V002	Motor Pool Operations	21,623	21,061	28,710	26,756
V003	Packing/Crating Services	9,095	10,016	8,855	5,754
V111	Air Freight	13,912	27,300	1,946	3,963
V112	Motor Freight	15,585	5,434	9,301	11,344
V113	Rail Freight	0	53	0	0
V114	Stevedoring	164,824	287,961	75,653	51,061
V115	Vessel Freight	199,236	712,679	472,437	475,894
V119	Other Cargo & Freight Services	37,545	30,307	67,697	52,371
V11	Cargo & Freight Svcs for Transportation of Things	452,725	1,63,734	627,684	594,633
V121	Air Charter for Things	161,481	781,399	255,073	177,678
V122	Motor Charter for Things	2,484	1,385	645	720
V123	Rail Charter for Things	0	4,190	44,718	0
V124	Marine Charter For Things	950,417	1,306,081	988,210	169,246
V125	Vessel Towing Service	7,819	3,300	5,456	1,971
V129	Other Vehicle Charter for Transportation of Things	18,496	12,474	14,328	6,310
V12	Vehicle Charter for Transportation of Things	1,140,697	2,118,829	1,308,430	355,925
V1	Transportation of Things	1,593,423	3,182,563	1,936,114	950,558
V211	Air Passenger Service	78,134	63,211	77,809	31,540
V212	Motor Passenger Service	19,257	17,958	21,334	15,136
V213	Rail Passenger Service	137	0	33	0
V214	Marine Passenger Service	0	0	373	0
V21	Passenger Service	97,528	81,169	99,549	46,676
V221	Passenger Air Charter Service	426,599	1,253,005	447,244	105,600
V222	Passenger Motor Charter Service	27,883	20,662	23,720	19,851
V224	Passenger Marine Charter Service	164-	109	0	519
V225	Ambulance Service	1,246	2,234	2,064	1,124
V226	Taxicab Services	272	150	0	175
V22	Vehicle Charter For Passengers (With Operators)	455,936	1,276,160	473,028	127,269

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Transportation, Travel &amp; Relocation Svcs (CONT)</b>					
V2	Travel of Persons	553,464	1,357,329	572,577	173,945
V231	Lodging - Hotel/Motel	23,901	41,980	19,848	7,233
V241	Military Personnel Recruitment	13,204	12,213	17,297	12,127
V301	Relocation Services	19,969	16,315	13,261	5,754
V302	Travel Agent Services	934	206	61	6,500
V999	Other Transportation Travel & Relocation Services	12,169	10,203	4,545	4,564
V3	Other Transportation Travel & Relocation Services	33,072	26,724	17,867	16,818
TOTAL	Transportation, Travel & Relocation Svcs	2,226,158	4,651,886	2,601,268	1,193,191
<b>W Lease or Rental of Equipment</b>					
W010	Lease or Rental of Eq/Weapons	0	0	656	38
W012	Lease or Rental of Eq/Fire Control Equipment	0	0	0	332
W013	Lease or Rental of Eq/Ammo & Explosives	0	0	73	73
W015	Lease or Rental of Eq/Aircraft Structural Comps	1,338	1,979	2,091	895
W016	Lease or Rental of Eq/Aircraft Comps & Accys	0	0	0	25
W017	Lease or Rental of Eq/Aircraft Gnd Handling Equip	0	0	219-	369
W018	Lease or Rental of Eq/Space Vehicles	0	2,580	0	0
W019	Lease or Rental of Eq/Ships-Sml Craft-Docks	6,102	5,759	5,177	4,656
W020	Lease or Rental of Eq/Ship & Marine Equipment	28,935	783	2,799	799
W022	Lease or Rental of Eq/Railway Equipment	300	43	79	39
W023	Lease or Rental of Eq/Vehicles-Trailers-Cycles	25,515	61,086	26,965	16,812
W024	Lease or Rental of Eq/Tractors	882	708	593	550
W025	Lease or Rental of Eq/Vehicular Equipment Comps	0	0	225	846
W028	Lease or Rental of Eq/Engines, Turbines & Comps	30	253	65	90
W029	Lease or Rental of Eq/Engine Accessories	0	63	45	0
W030	Lease or Rental of Eq/Mech Power Trans Equipment	36	146	34	49
W032	Lease or Rental of Eq/Woodworking Machinery Equip	33	0	0	36
W034	Lease or Rental of Eq/Metalworking Machinery	138	165	462	55
W035	Lease or Rental of Eq/Service & Trade Equipment	1,548	1,349	1,528	1,721
W036	Lease or Rental of Eq/Special Industry Machinery	17,035	20,177	15,955	14,313
W037	Lease or Rental of Eq/Agricultural Machinery & Eq	0	0	136	264
W038	Lease or Rental of Eq/Construction Equipment	7,229	17,309	14,614	7,940
W039	Lease or Rental of Eq/Materials Handling Equipment	3,642	5,192	3,692	2,714
W041	Lease or Rental of Eq/Refrigeration, Air Cond Eq	418	1,234	293	421
W042	Lease or Rental of Eq/Fire, Rescue & Safety Equip	0	140	0	28
W043	Lease or Rental of Eq/Pumps & Compressors	1,395	1,028	1,023	764
W044	Lease or Rental of Eq/Furnace-Steam Plant-Reac	600	485	1,590	863
W045	Lease or Rental of Eq/Plumbing & Heating Equipment	3,748	21,124	5,593	608
W046	Lease or Rental of Eq/Water Purification Equipment	2,201	1,395	157	2,404
W048	Lease or Rental of Eq/Valves	414	0	0	0
W049	Lease or Rental of Eq/Maintenance & Repair Shop Eq	233	287	2,151	649
W052	Lease or Rental of Eq/Measuring Tools	242	639	119	0
W053	Lease or Rental of Eq/Hardware & Abrasives	0	0	0	67
W054	Lease or Rental of Eq/Prefab Structures	3,734	4,119	3,161	5,892
W055	Lease or Rental of Eq/Lumber & Millwork	0	0	61	0
W056	Lease or Rental of Eq/Construction Materials	0	0	90	72
W058	Lease or Rental of Eq/Communication Equipment	184,746	173,394	217,006	122,379
W059	Lease or Rental of Eq/Electrical & Elect Eq Comps	28	64	279	1,350
W061	Lease or Rental of Eq/Power Distribution Equipment	3,139	365	0	177
W062	Lease or Rental of Eq/Lighting Fixtures & Lamps	39	106	56	0
W063	Lease or Rental of Eq/Alarm & Signal Systems	2,002	1,958	2,369	2,218
W055	Lease or Rental of Eq/Medical & Dental Equipment	4,156	5,968	1,861	1,581
W066	Lease or Rental of Eq/Instruments & Lab Equipment	1,453	1,352	1,008	1,339
W067	Lease or Rental of Eq/Photographic Equipment	1,317	1,340	1,087	798
W068	Lease or Rental of Eq/Chemical Products	199	104	32	176
W069	Lease or Rental of Eq/Training Aids & Devices	4,927	6,664	1,720	230
W070	Lease or Rental of Eq/ADP Equip & Supplies	27,754	30,443	37,980	93,052
W071	Lease or Rental of Eq/Furniture	375	480	112	97
W072	Lease or Rental of Eq/Household Furnishings	2,301	1,518	1,679	1,573
W073	Lease or Rental of Eq/Food Prep & Serving Equip	925	1,113	172	137-
W074	Lease or Rental of Eq/Office Machines	13,532	19,124	19,272	20,400
W075	Lease or Rental of Eq/Office Supplies & Devices	279	260	566	182
W076	Lease or Rental of Eq/Books-Maps-Pubs	105	403	389	28
W078	Lease or Rental of Eq/Recreational Equipment	29	0	0	36
W079	Lease or Rental of Eq/Cleaning Equipment	272	152	379	133
W081	Lease or Rental of Eq/Containers-Packaging	133	432	912	561
W083	Lease or Rental of Eq/Textiles-Leather-Furs	4,401	1,763	778	198

# TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Lease or Rental of Equipment (CONT)</b>					
W084	Lease or Rental of Eq/Clothing - Individual	185	107	79	33
W085	Lease or Rental of Eq/Toiletries	72	0	61	0
W089	Lease or Rental of Eq/Subsistence	0	0	0	4,245
W099	Lease or Rental of Eq/Miscellaneous Equipment	10,657	18,610	11,052	12,356
<b>TOTAL</b>	<b>Lease or Rental of Equipment</b>	<b>368,773</b>	<b>414,773</b>	<b>388,057</b>	<b>327,389</b>
X	<b>Lease or Rental of Facilities</b>				
X111	Lease/Office Buildings	6,049	4,546	3,135	2,495
X112	Lease/Conference Space & Facilities	57	243	0	79
X119	Lease/Other Administrative & Service Buildings	382	1,055	475	1,021
X11	Administrative Facilities & Service Buildings	6,488	5,844	3,610	3,595
X124	Lease/Airport Runways	49	0	0	0
X127	Lease/Electronic & Communication Facilities	92	58	283	0
X129	Lease/Other Airfield Structures	67	41	112	0
X12	Airfield, Communications, & Missile Facilities	208	99	395	0
X131	Lease/Schools	284	237	224	\$56
X139	Lease/Other Educational Buildings	46	431	134	105
X13	Educational Buildings	330	668	358	661
X141	Lease/Hospitals & Infirmaries	0	0	67	0
X142	Lease/Laboratories & Clinics	0	0	494	0
X14	Hospital Buildings	0	0	561	0
X152	Lease/Maintenance Buildings	0	320	259	69
X159	Lease/Other Industrial Buildings	196	100	28	0
X15	Industrial Buildings	196	420	287	69
X161	Lease/Family Housing Facilities	20,406	17,177	1,816	277
X162	Lease/Recreational Buildings	0	176	88	53
X163	Lease/Troop Housing Facilities	2,063	2,053	1,255	1,387
X164	Lease/Dining Facilities	240	30	0	0
X169	Lease/Other Residential Buildings	0	12,308	411	\$,796
X16	Residential Buildings	22,709	31,744	3,570	7,513
X171	Lease/Ammunition Storage Buildings	0	427	0	0
X172	Lease/Food or Grain Storage Buildings	0	0	153	164
X173	Lease/Fuel Storage Buildings	72,261	62,121	60,230	82,423
X174	Lease/Open Storage Facilities	30	49	48	201
X179	Lease/Other Warehouse Buildings	994	439	494	64
X17	Warehouse Buildings	73,285	63,036	60,925	82,852
X192	Lease/Testing & Measurement Buildings	55	0	0	0
X199	Lease/Other Miscellaneous Buildings	1,917	1,241	5,334	1,123
X19	Other Buildings	1,972	1,241	5,334	1,123
X1	Construction of Structures & Facilities	105,188	103,052	75,040	95,813
X214	Lease/Mine Subsidence Control Facilities	0	0	0	727
X219	Lease/Other Conservation & Development Facilities	0	0	83	0
X21	Conservation & Development Facilities	0	0	83	727
X224	Lease/Parking Facilities Construction	648	171	160	0
X22	Highways, Roads, Streets, & Bridges	648	171	160	0
X239	Lease/EPG - Other, Including Transmission	0	0	180	0
X23	Electric Power Generation (EPG) Facilities	0	0	180	0

## TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Lease or Rental of Facilities (CONT)</b>					
X241	Lease/Fuel Supply Facilities	168	80	0	0
X244	Lease/Sewage & Waste Facilities	0	55	38	0
X249	Lease/Other Utilities	342	33	33	33
X24	Utilities	510	168	71	33
X291	Lease/Recreation Facilities (Non-Building)	121	65	0	0
X299	Lease/All Other Non-Building Facilities	64,024	102,068	124,113	33,903
X29	Other Non-Building Facilities	64,145	102,133	124,113	33,903
X2	Non-Building Structures	65,303	102,472	124,607	34,663
TOTAL	Lease or Rental of Facilities	170,491	205,524	199,647	130,476
<b>Y Construction of Structures &amp; Facilities</b>					
Y111	Office Buildings	150,193	74,150	63,595	59,714
Y112	Conference Space & Facilities	1,308	1,611	1,750	912
Y119	Other Administrative & Service Buildings	323,964	433,642	227,074	242,398
Y11	Administrative Facilities & Service Buildings	475,465	509,403	292,419	303,024
Y121	Air Traffic Control Towers	7,269	4,414	768	32,359
Y122	Air Traffic Control Training Facilities	208	3,743	142	2,210
Y123	Radar & Navigational Facilities	6,820	25,972	32,517	32,025
Y124	Airport Runways	60,589	29,806	67,014	47,610
Y125	Airport Terminals	1,306	146	1,868	176
Y126	Missile System Facilities	24,573	9,322	16,167	71,211
Y127	Electronic & Communication Facilities	29,434	263,988	332,320	256,620
Y129	Other Airfield Structures	360,719	204,353	159,107	241,528
Y12	Airfield, Communications, & Missile Facilities	490,917	541,744	609,903	683,739
Y131	Schools	24,245	21,261	52,920	90,644
Y139	Other Educational Buildings	120,364	170,696	11,861	130,368
Y13	Educational Buildings	144,609	191,957	64,781	221,012
Y141	Hospitals & Infirmaries	123,033	16,892	69,722	64,753
Y142	Laboratories & Clinics	31,145	9,251	10,792	26,386
Y149	Other Hospital Buildings	57,245	138,064	12,141	37,687
Y14	Hospital Buildings	211,422	164,207	92,655	129,026
Y151	Ammunition Facilities	60,404	25,050	26,497	38,022
Y152	Maintenance Buildings	136,144	98,076	8,706	186,385
Y153	Production Buildings	7,386	11,650	39,033	30,931
Y154	Ship Construction & Repair Facilities	14,456	4,421	7,361	21,901
Y155	Tank-Automotive Facilities	14,311	11,865	4,167	9,209
Y159	Other Industrial Buildings	107,402	144,729	98,825	138,879
Y15	Industrial Buildings	340,103	295,791	184,389	425,327
Y161	Family Housing Facilities	128,192	196,670	111,735	366,573
Y162	Recreational Buildings	15,771	27,396	16,862	31,271
Y163	Troop Housing Facilities	83,275	117,077	70,197	161,196
Y164	Dining Facilities	32,120	11,429	9,567	15,283
Y165	Religious Facilities	2,381	8,948	1,608	4,972
Y166	Penal Facilities	168	0	0	0
Y169	Other Residential Buildings	59,615	118,343	23,006	152,944
Y16	Residential Buildings	321,522	479,863	232,975	732,239
Y171	Ammunition Storage Buildings	5,267	9,052	19,397	68,357
Y172	Food or Grain Storage Buildings	3,683	336	1,881	24,735
Y173	Fuel Storage Buildings	17,272	1,976	9,130	15,786
Y174	Open Storage Facilities	8,837	5,731	5,544	10,006
Y179	Other Warehouse Buildings	79,808	131,490	43,331	135,405
Y17	Warehouse Buildings	114,868	148,585	79,283	254,289

Prepared By: Washington Headquarters Services  
Directorate For Information Operations and Reports

**TABLE 2B. Other Services and Construction**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
Construction of Structures & Facilities (CONT)					
Y181	Government-Owned Contractor-Operated R&D Fac	1,080	2,050	14,422	2,090
Y182	Government-Owned Government-Operated R&D Fac	2,389	35,192	3,696	25,636
Y183	GOCO Environmental Laboratories	0	0	230	0
Y18	Research & Development Facilities	3,470	37,242	18,348	27,726
Y191	Museums & Exhibition Buildings	8,422	10,502	2,045	451
Y192	Testing & Measurement Buildings	18,029	116,691	3,464	32,546
Y199	Other Miscellaneous Buildings	875,449	986,684	454,205	1,018,253
Y19	Other Buildings	901,900	1,113,877	459,714	1,051,250
Y1	Construction of Structures & Facilities	3,004,275	3,482,669	2,034,467	3,827,632
Y211	Dams	239,567	237,522	229,625	91,954
Y212	Canals	55,661	25,318	7,924	11,670
Y213	Mine Fire Control Facilities	87	316	180	299
Y214	Mine Subsidence Control Facilities	0	99	66	32
Y215	Surface Mine Reclamation Facilities	9,968	459	0	264
Y216	Dredging	319,499	251,129	271,997	234,503
Y219	Other Conservation & Development Facilities	357,971	405,340	304,734	321,514
Y21	Conservation & Development Facilities	982,751	920,183	814,526	660,236
Y221	Airport Service Roads	13,923	5,863	3,790	11,279
Y222	Highways, Roads, Streets, & Bridges	85,224	196,281	56,770	56,614
Y223	Tunnels & Subsurface Structures	2,611	23,638	12,290	5,180
Y224	Parking Facilities Construction	15,357	14,908	10,710	23,226
Y22	Highways, Roads, Streets, & Bridges	117,114	240,690	83,560	96,299
Y231	EPG - Coal	286	32	1,033	42
Y232	EPG - Gas	59	0	477	403
Y233	EPG - Geothermal	232	47-	0	0
Y234	EPG - Hydro	0	273	167	85
Y236	EPG - Petroleum	35	96	404	1,116
Y239	EPG - Other, Including Transmission	5,779	7,770	12,015	21,984
Y23	Electric Power Generation (EPG) Facilities	6,390	8,124	14,096	23,630
Y241	Fuel Supply Facilities	46,503	54,806	18,326	22,851
Y242	Heating & Cooling Plants	17,034	14,056	12,642	46,792
Y243	Pollution Abatement & Control Facilities	24,196	6,181	6,815	2,013
Y244	Sewage & Waste Facilities	37,154	33,295	14,200	18,273
Y245	Water Supply Facilities	31,275	59,586	38,653	48,967
Y249	Other Utilities	37,877	65,194	34,951	64,011
Y24	Utilities	194,039	233,118	125,587	202,907
Y291	Recreation Facilities (non-building)	21,786	19,697	20,397	23,147
Y292	Exhibit Design (non-building)	40	185	245	559
Y293	Unimproved Real Property (land)	3,512	12,474	16,593	4,419
Y294	Waste Treatment & Storage Facilities	23,452	6,373	12,164	826
Y299	All Other Non-Building Facilities	386,607	558,739	350,986	325,565
Y29	Other Non-Building Facilities	435,397	597,468	400,385	354,516
Y2	Non-Building Structures	1,735,692	1,999,583	1,438,154	1,337,588
Y300	Restoration Activities	91,396	723	67	0
Y3	Restoration Activities	91,396	723	67	0
TOTAL	Construction of Structures & Facilities	4,831,363	5,482,975	3,472,688	5,165,220
Z	Maintenance, Repair or Alteration of Real Prop				
Z111	Maint/Office Buildings	137,393	219,214	149,628	145,751
Z112	Maint/Conference Space & Facilities	2,446	741	566	1,750
Z119	Maint/Other Administrative & Service Buildings	255,020	265,045	206,934	338,492

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

# TABLE 2B. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Maintenance, Repair or Alteration of Real Prop (CONT)</b>					
Z11	Administrative Facilities & Service Buildings	454,859	485,050	357,128	485,993
Z121	Maint/Air Traffic Control Towers	6,858	4,854	1,746	4,517
Z122	Maint/Air Traffic Control Training Facilities	9,455	13,472	7,580	1,337
Z123	Maint/Radar & Navigational Facilities	3,114	5,962	4,628	2,236
Z124	Maint/Airport Runways	41,747	106,273	76,574	69,628
Z125	Maint/Airport Terminals	5,936	9,037	6,322	11,204
Z126	Maint/Missile System Facilities	16,566	7,181	13,536	17,279
Z127	Maint/Electronic & Communication Facilities	43,876	53,414	43,577	61,478
Z129	Maint/Other Airfield Structures	87,519	75,676	42,872	93,422
Z12	Airfield, Communications, & Missile Facilities	215,071	275,869	198,835	257,101
Z131	Maint/Schools	19,729	21,418	18,573	21,850
Z139	Maint/Other Educational Buildings	18,181	34,249	14,014	13,345
Z13	Educational Buildings	37,910	55,667	32,587	35,195
Z141	Maint/Hospitals & Infirmaries	44,668	60,367	51,412	44,605
Z142	Maint/Laboratories & Clinics	7,656	15,634	4,914	8,925
Z149	Maint/Other Hospital Buildings	10,256	18,504	21,881	28,055
Z14	Hospital Buildings	62,581	94,505	78,207	81,585
Z151	Maint/Ammunition Facilities	10,360	15,127	6,268	9,358
Z152	Maint/Maintenance Buildings	81,504	108,081	74,047	66,199
Z153	Maint/Production Buildings	63,170	33,103	36,566	23,839
Z154	Maint/Ship Construction & Repair Facilities	6,640	11,196	2,459	4,011
Z155	Maint/Tank-Automotive Facilities	2,935	2,675	2,355	8,021
Z159	Maint/Other Industrial Buildings	105,738	132,027	72,468	82,955
Z15	Industrial Buildings	270,347	302,209	194,163	194,383
Z161	Maint/Family Housing Facilities	403,566	497,369	367,177	454,022
Z162	Maint/Recreational Buildings	29,948	31,107	22,724	28,645
Z163	Maint/Troop Housing Facilities	98,490	148,852	130,989	120,896
Z164	Maint/Dining Facilities	18,638	36,625	23,299	49,775
Z165	Maint/Religious Facilities	6,276	4,869	4,623	3,695
Z166	Maint/Penal Facilities	2,876	96-	0	604
Z169	Maint/Other Residential Buildings	40,046	49,957	39,258	52,566
Z16	Residential Buildings	599,841	768,683	588,070	710,203
Z171	Maint/Ammunition Storage Buildings	8,095	8,159	4,515	4,341
Z172	Maint/Food or Grain Storage Buildings	3,201	5,736	3,952	2,514
Z173	Maint/Fuel Storage Buildings	9,767	9,861	9,654	8,272
Z174	Maint/Open Storage Facilities	3,200	4,196	2,868	5,891
Z179	Maint/Other Warehouse Buildings	51,914	66,783	37,215	47,565
Z17	Warehouse Buildings	76,177	92,735	58,204	68,583
Z181	Maint/Government-Owned Contractor-Operated R&D Fac	3,186	341	68	1,007
Z182	Maint/Government-Owned Government-Operated R&D Fac	27,834	25,853	17,925	23,310
Z183	GOCO Environmental Laboratories	70	923	0	0
Z184	GOGO Environmental Laboratories	177	62	0	0
Z18	Research & Development Facilities	31,267	27,179	17,993	24,317
Z191	Maint/Museums & Exhibition Buildings	3,105	2,305	2,012	1,392
Z192	Maint/Testing & Measurement Buildings	2,059	4,997	9,034	16,210
Z199	Maint/Other Miscellaneous Buildings	496,811	598,051	491,017	492,869
Z19	Other Buildings	501,975	605,353	502,063	510,471
Z1	Construction of Structures & Facilities	2,250,028	2,707,250	2,027,250	2,367,831
Z211	Maint/Dams	21,124	11,577	30,827	47,810
Z212	Maint/Canals	1,600	3,589	4,214	770
Z213	Maint/Mine Fire Control Facilities	1,209	648	1,324	177
Z214	Maint/Mine Subsidence Control Facilities	0	416	117	0
Z215	Maint/Surface Mine Reclamation Facilities	0	527	0	266
Z216	Maint/Dredging	121,930-	57,941	66,082	43,377

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

## TABLE 2B. Other Services and Construction

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
<b>Maintenance, Repair or Alteration of Real Prop (CONT)</b>					
Z219	Maint/Other Conservation & Development Facilities	86,224	81,166	86,984	62,930
Z221	Conservation & Development Facilities	11,774-	155,864	189,548	155,330
Z2221	Maint/Airport Service Roads	9,619	28,872	13,741	24,102
Z2222	Maint/Highways, Roads, Streets, & Bridges	174,808	215,296	106,932	105,645
Z223	Maint/Tunnels & Subsurface Structures	25,182	43,758	2,406	5,381
Z224	Maint/Parking Facilities Construction	23,477	22,833	19,445	19,227
Z22	Highways, Roads, Streets, & Bridges	233,086	310,759	142,524	154,355
Z231	Maint/EPG - Coal	344	163	850	324
Z232	Maint/EPG - Gas	136	1,115	1,593	1,579
Z233	Maint/EPG - Geothermal	0	199	0	0
Z234	Maint/EPG - Hydro	5,854	1,793	404	2,080
Z235	Maint/EPG - Nuclear	0	0	882	0
Z236	Maint/EPG - Petroleum	3,275	1,035	1,036	1,570
Z237	Maint/EPG - Solar	0	0	76	513
Z239	Maint/EPG - Other, including Transmission	11,618	22,058	14,820	21,937
Z23	Electric Power Generation (EPG) Facilities	21,228	26,363	19,661	28,003
Z241	Maint/Fuel Supply Facilities	42,130	40,568	30,631	22,024
Z242	Maint/Heating & Cooling Plants	26,540	43,350	47,544	51,367
Z243	Maint/Pollution Abatement & Control Facilities	9,589	20,311	5,271	3,373
Z244	Maint/Sewage & Waste Facilities	52,401	51,107	40,816	60,103
Z245	Maint/Water Supply Facilities	29,174	46,585	27,870	52,562
Z249	Maint/Other Utilities	296,490	135,565	87,384	74,054
Z24	Utilities	456,325	337,486	239,516	263,483
Z291	Maint/Recreation Facilities (Non-Building)	13,257	17,221	11,980	9,563
Z292	Maint/Exhibit Design (Non-Building)	540	456	181	209
Z293	Maint/Unimproved Real Property (Land)	6,844	11,137	14,028	6,849
Z294	Maint/Waste Treatment & Storage Facilities	7,178	8,674	8,154	6,407
Z299	Maint/All Other Non-Building Facilities	417,204	446,330	381,035	425,452
Z29	Other Non-Building Facilities	445,024	483,818	415,378	448,480
Z2	Non-Building Structures	1,143,889	1,314,290	1,006,627	1,049,651
Z300	Restoration Activities	4,896	1,954	3,627	0
Z3	Restoration Activities	4,896	1,954	3,627	0
TOTAL	Maintenance, Repair or Alteration of Real Prop	3,398,813	4,023,494	3,037,504	3,417,482
T O T A L	OTHER SERVICES AND CONSTRUCTION	39,923,462	42,251,201	36,440,032	33,248,839

### **TABLE 3**

Net Value of  
Prime Contract Awards Over \$25,000  
for Supplies and Equipment,  
by Federal Supply Classification  
Code and Description:  
FYs 1992, 1991, 1990, and 1989

# TABLE 3A. Summary of Supplies and Equipment

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
10	Weapons	1,075,817	997,999	1,320,657	1,015,190
11	Nuclear Ordnance	21,970	24,099	29,296	127,306
12	Fire Control Equipment	708,564	736,018	1,490,216	1,196,259
13	Ammunition and Explosives	2,072,979	2,878,546	3,034,198	2,336,917
14	Guided Missiles	6,403,474	8,636,713	7,329,454	9,274,329
15	Aircraft & Airframe Structural Components	13,722,451	12,204,645	12,344,805	10,559,686
16	Aircraft Components and Accessories	1,500,066	2,093,323	2,518,911	2,768,140
17	Acft Launching, Ldg., & Gnd Handling Equip	143,720	162,292	166,614	240,390
18	Space Vehicles	749,562	666,304	804,154	1,259,242
19	Ships, Sml Cft, Pontoons & Floating Docks	3,836,355	4,721,083	4,766,562	5,115,289
20	Ship and Marine Equipment	156,034	184,521	224,498	368,896
22	Railway Equipment	12,227	4,260	2,280	3,335
23	Gnd Effect Veh, Motor Veh, Trailers & Cycs	2,299,391	3,681,538	1,778,020	1,755,436
24	Tractors	19,964	13,991	20,773	79,042
25	Vehicular Equipment Components	479,545	873,484	770,316	702,311
26	Tires and Tubes	115,035	124,698	136,084	91,007
28	Engines, Turbines, and Components	2,852,379	4,124,962	4,962,203	4,828,632
29	Engine Accessories	196,797	326,587	427,482	447,511
30	Mechanical Power Transmission Equipment	83,823	181,841	93,811	86,109
31	Bearings	81,111	92,797	83,534	88,376
32	Woodworking Machinery and Equipment	2,772	563	1,329	3,554
34	Metalworking Machinery	114,601	136,610	101,286	139,476
35	Service and Trade Equipment	18,568	17,471	13,377	11,169
36	Special Industry Machinery	115,699	99,002	65,097	74,238
37	Agricultural Machinery and Equipment	6,194	6,574	3,037	3,949
38	Const, Mining, Excavating & Hwy Maint Eq	110,832	83,955	120,551	202,304
39	Materials Handling Equipment	239,125	320,725	259,131	262,694
40	Pipe, Cable, Chain and Fittings	23,052	33,260	22,017	26,460
41	Refrigeration, AC & Air Circulating Equip	62,090	115,521	83,902	87,946
42	Fire Fighting, Pescue & Safety Equipment	186,891	336,920	241,217	229,772
43	Pumps and Compressors	105,453	127,183	120,551	129,039
44	Furnace, Steam Plant, Drying Equip & Nucl	277,018	406,569	694,074	636,045
45	Plumbing, Heating & Sanitation Equipment	21,147	23,895	16,785	25,397
46	Water Purification & Sewage Treatment Eq	14,614	38,184	29,093	8,085
47	Pipe, Tubing, Hose & Fittings	74,984	91,771	64,693	79,610
48	Valves	95,387	121,153	110,844	135,483
49	Maintenance & Repair Shop Equipment	399,107	402,554	535,797	812,306
51	Hand Tools	31,274	19,998	19,136	16,326
52	Measuring Tools	3,604	2,277	7,622	4,129
53	Hardware and Abrasives	109,764	64,753	96,697	123,005
54	Prefabricated Structures & Scaffolding	130,630	141,184	96,279	114,466
55	Lumber, Millwork, Plywood & Veneer	16,208	20,914	28,809	23,229
56	Construction & Building Materials	68,523	105,910	49,778	64,030
58	Communication, Detection, & Coherent Radiation Eq	5,146,576	6,345,127	9,284,660	10,246,164
59	Electrical & Electronic Equip Components	1,109,750	2,430,366	1,296,940	1,360,558

# TABLE 3A. Summary of Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
60	Fiber Optics Mats, Components, Assemblies, & Accys	34,558	80,536	24,800	41,414
61	Electric Wire & Power Distribution Equip	684,968	620,171	668,024	557,472
62	Lighting Fixtures and Lamps	38,438	64,614	62,796	53,867
63	Alarm, Signal, & Security Detection Systems	36,214	50,433	48,724	27,897
65	Medical, Dental, & Veterinary Eq & Sup	446,557	817,691	547,214	476,125
66	Instruments and Laboratory Equipment	1,067,008	1,349,412	1,084,379	1,177,470
	Photographic Instruments	46,135	62,526	42,297	59,768
68	Chemicals and Chemical Products	104,891	185,903	115,757	89,486
69	Training Aids and Devices	716,192	652,669	775,547	553,177
70	General Purpose ADP Eq, Software, Sup & Eq	2,061,194	1,961,085	1,949,833	1,974,959
71	Furniture	305,707	318,195	220,459	235,414
72	Household & Comi Furnishings & Appliances	34,518	93,293	41,874	48,143
73	Food Preparation and Serving Equipment	31,980	70,976	51,355	39,880
74	Office Machines & Visible Record Equipment	15,992	14,413	12,709	18,163
75	Office Supplies and Devices	13,913	25,763	31,070	25,161
76	Books, Maps, Other Publications	162,611	147,514	133,199	170,869
77	Musical Inst, Phonographs, Home Type Radio	4,767	3,821	1,820	4,517
78	Recreational and Athletic Equipment	11,526	11,175	9,065	3,295
79	Cleaning Equipment and Supplies	33,593	39,950	62,497	46,097
80	Brushes, Paints, Sealers and Adhesives	6,380	8,683	7,750	10,468
81	Containers, Packaging & Packing Supplies	116,147	249,290	123,154	203,010
83	Tex, Lthr, Fur, Apparel & Shoe Findng, Tent & Flag	77,424	133,012	66,705	170,438
84	Clothing, Individual Equipment & Insignia	588,476	1,254,735	773,513	784,093
85	Toiletries	27,658	54,996	44,462	33,440
87	Agricultural Supplies	8,638	12,340	12,723	9,875
88	Live Animals	775	689	878	1,165
89	Subsistence	1,571,480	2,370,239	1,819,196	1,462,639
91	Fuels, Lubricants, Oils and Waxes	3,591,208	6,002,094	5,163,591	4,549,390
93	Nonmetallic Fabricated Materials	12,478	33,755	40,648	28,342
94	Nonmetallic Crude Materials	12,974	182	371	32-
95	Metal Bars, Sheets and Shapes	61,180	47,462	57,181	70,193
96	Ores, Minerals, and Their Primary Products	113,669	14,994	113,642	8,024
99	Miscellaneous	2,729,662	2,562,925	2,225,337	2,405,186
TOTAL SUPPLIES AND EQUIPMENT		59,784,042	73,527,876	71,999,150	72,503,242

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

## TABLE 3B. Supplies and Equipment

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Weapons</b>					
1005	Guns, through 30 mm	251,980	350,423	445,931	419,582
1010	Guns, over 30 mm up to 75 mm	28,983	30,298	19,789	31,754
1015	Guns, 75 mm through 125 mm	79,435	62,957	35,273	51,333
1020	Guns, over 125 mm through 150 mm	59,324	51,481	15,688	39,902
1025	Guns, over 150 mm through 200 mm	27,449	21,359	13,902	31,083
1030	Guns, over 200 mm through 300 mm	970-	493	313	183
1035	Guns, over 300 mm	0	84	163	163
1040	Chemical Weapons and Equipment	1,181	418	7,362	3,292
1045	Launchers, Torpedo and Depth Charge	61,156	9,759	17,095	11,457
1055	Launchers, Pocket and Pyrotechnic	35,836	45,530	108,361	99,796
1070	Nets and Booms, Ordnance	145	0	84	0
1075	Degaussing and Mine Sweeping Equipment	6,046	16,570	7,979	10,280
1080	Camouflage and Deception Equipment	9,574	50,149	49,727	61,266
1090	Assy Intrncg Btwn Wpons in 2 or More Class	991	120	3,919	2,010
1095	Miscellaneous Weapons	514,688	358,358	595,071	254,089
TOTAL	Weapons	1,075,817	997,999	1,320,657	1,016,190
<b>Nuclear Ordnance</b>					
1105	Nuclear Bombs	96-	458	4,085	2,813
1110	Nuclear Projectiles	1,869	0	0	0
1115	Nuclear Warheads and Warhead Sections	3,836-	1,187	23,573	109,639
1135	Fusing and Firing Devices, Nucl Ordnance	1,108	3,427	454	2,042
1140	Nuclear Components	0	241	0	0
1145	Explosive and Pyrotechnic Comps, Nucl Ord	280	1,960	168	0
1190	Specified Test and Handling Eq, Nucl Ord	24,057	11,417	1,984	11,739
1195	Miscellaneous Nuclear Ordnance	1,413-	5,409	968-	1,073
TOTAL	Nuclear Ordnance	21,970	24,099	29,296	127,306
<b>Fire Control Equipment</b>					
1210	Fire Control Directors	17,958	55,014	44,441	39,177
1220	Fire Control Computing Sights & Devices	16,876	58,451	32,573	22,934
1230	Fire Control Systems, Complete	100,155	116,512	392,953	179,952
1240	Optical Sighting and Ranging Equipment	146,798	167,668	269,694	246,382
1250	Fire Control Stabilizing Mechanisms	4,029	711	69	176
1260	Fire Cntl Designating & Indicating Equip	104,387	22,559	40,184	120,231
1265	Fire Control Transmitting & Receiving Eq	29,772	19,817	80,126	88,758
1270	Aircraft Gunnery Fire Control Components	183,477	161,052	378,709	250,797
1280	Aircraft Bombing Fire Control Components	29,698	19,093	111,439	78,500
1285	Fire Control Radar Equip, Except Airborne	12,199	33,671	23,603	51,985
1287	Fire Control Sonar Equipment	17,448	12,286	11,429	27,549
1290	Miscellaneous Fire Control Equipment	45,768	69,184	104,996	91,818
TOTAL	Fire Control Equipment	708,564	736,018	1,490,216	1,196,259
<b>Ammunition and Explosives</b>					
1305	Ammunition, through 30 mm	227,881	280,055	164,174	158,863
1310	Ammunition, over 30 mm up to 75 mm	33,948	43,363	59,350	7,757
1315	Ammunition, 75 mm through 125 mm	500,174	630,901	497,481	422,077
1320	Ammunition, over 125 mm	190,722	178,360	216,851	128,666
1325	Bombs	408,259	500,433	446,524	397,239
1330	Grenades	46,179	67,160	73,596	65,686
1336	Guided Msl Warheads and Explosive Comps	15,178	49,264	21,495	49,915
1337	Guide Msl & Space Veh Explor Un, Fuel, Comp	24,651	37,619	45,962	52,113
1338	Guide Msl and Sp Veh Inert Un, Fuel, Comp	12,559	6,117	3,233	6,349
1340	Packets, Rocket Ammunition & Rocket Comps	93,586	76,063	503,406	112,249
1345	Land Mines	49,052-	65,572	128,724	96,394
1350	Underwater Mine Inert Components	11,691	13,082	18,382	23,534
1351	Underwater Mine Explosive Components	4,979	5,400	4,331	2,470
1355	Torpedo Inert Components	115,307	258,833	464,321	442,595
1356	Torpedo Explosive Components	25,979	235,270	1,353	4,012
1360	Depth Charge Inert Components	0	953-	190	56
1361	Depth Charge Explosive Components	0	0	300	184
1365	Military Chemical Agents	2,498	550	3,651	1,457
1370	Pyrotechnics	64,768	59,087	39,964	28,591
1375	Demolition Materials	38,357	8,958	12,707	20,229
1376	Bulk Explosives	35,552	127,477	79,030	16,546
1377	Cartridge & Propellant Actuated Dv & Comps	55,472	72,692	82,407	66,810

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
<b>Ammunition and Explosives (CONT)</b>					
1385	Surface Use Explosive Ordnance Disposal Tools & Equipment	5,090	4,447	1,455	4,297
1386	Underwater Use Explosive Ordnance Disposal Tools & Equipment	1,946	2,951	141	6,819
1390	Fuses and Primers	200,617	140,543	152,076	141,203
1395	Miscellaneous Ammunition	1,199	4,058	3,983	8,426
1398	Specialized Ammo Handling and Servicing Equipment	5,440	11,344	9,111	72,180
<b>TOTAL</b>	<b>Ammunition and Explosives</b>	<b>2,072,979</b>	<b>2,878,646</b>	<b>3,034,198</b>	<b>2,336,917</b>
<b>Guided Missiles</b>					
1410	Guided Missiles	2,253,845	3,579,608	2,314,973	3,015,304
1420	Guided Missile Components	1,271,642	1,065,139	816,874	1,317,899
1425	Guided Missile Systems, Complete	1,543,154	1,686,492	1,915,207	2,007,175
1427	Guided Missile Subsystems	215,442	440,475	896,442	1,138,378
1430	Guided Missile Remote Control Systems	187,497	407,472	120,147	242,936
1440	Launchers, Guided Missile	740,721	479,155	720,403	559,744
1450	Guided Missile Handling & Servicing Equipment	191,174	978,372	545,408	996,893
<b>TOTAL</b>	<b>Guided Missiles</b>	<b>6,403,474</b>	<b>8,636,713</b>	<b>7,329,454</b>	<b>9,274,329</b>
<b>Aircraft &amp; Airframe Structural Components</b>					
1510	Aircraft Fixed Wing	10,222,118	10,228,186	8,886,442	7,302,570
1520	Aircraft Rotary Wing	2,096,608	1,061,659	2,345,364	1,721,089
1550	Drones	155,166	78,096	106,815	132,075
1560	Airframe Structural Components	1,248,559	836,704	1,006,184	1,403,952
<b>TOTAL</b>	<b>Aircraft &amp; Airframe Structural Components</b>	<b>13,722,451</b>	<b>12,204,645</b>	<b>12,344,805</b>	<b>10,559,686</b>
<b>Aircraft Components and Accessories</b>					
1610	Aircraft Propellers	22,531	25,717	40,639	35,801
1615	Helicopter Rotor Blades, Drive Mechanisms	221,860	446,772	303,272	209,447
1620	Aircraft Landing Gear Components	42,061	91,641	87,872	109,111
1630	Aircraft Wheel and Brake Systems	40,276	63,884	112,482	108,040
1650	Aircraft Hydraulic, Vacuum & De-icing Systems	81,553	106,683	138,334	173,695
1660	Aircraft AC, Heating and Pressurizing Equipment	58,014	83,670	59,521	85,815
1670	Parachutes and Cargo Tie Down Equipment	40,184	100,577	63,144	53,663
1680	Aircraft Accessories and Components	993,587	1,174,379	1,713,647	1,996,568
<b>TOTAL</b>	<b>Aircraft Components and Accessories</b>	<b>1,500,066</b>	<b>2,093,323</b>	<b>2,518,911</b>	<b>2,768,140</b>
<b>Acf't Launching, Ldg., &amp; Gnd Handling Equip</b>					
1710	Aircraft Landing Equipment	28,552	16,862	17,865	26,727
1720	Aircraft Launching Equipment	12,299	21,156	13,601	47,857
1730	Aircraft Ground Servicing Equipment	80,356	119,206	102,781	106,004
1740	Airfield Specialized Trucks and Trailers	22,513	5,068	32,367	59,802
<b>TOTAL</b>	<b>Acf't Launching, Ldg., &amp; Gnd Handling Equip</b>	<b>143,720</b>	<b>162,292</b>	<b>166,614</b>	<b>240,390</b>
<b>Space Vehicles</b>					
1810	Space Vehicles	478,417	187,042	130,480	286,947
1820	Space Vehicle Components	145,310	351,058	257,186	639,011
1830	Space Vehicle Remote Control Systems	74,357	91,693	48,388	16,377
1840	Space Vehicle Launchers	51,479	36,511	368,067	320,660
1850	Space Vehicle Handling & Servicing Equipment	0	0	33	247
<b>TOTAL</b>	<b>Space Veh</b>	<b>749,562</b>	<b>666,304</b>	<b>804,154</b>	<b>1,259,242</b>
<b>Ships, Sml Cft, Pontoons &amp; Floating Docks</b>					
1900	Frigates and Corvettes	25,814	14,137-	1,002	13,453
1901	Aircraft Carriers	28,213	51,034	132,350	73,635
1902	Cruisers	42,509	33,074	26,477	53,672
1903	Destroyers	1,853,959	1,618,525	1,430,474	173,677
1904	Submarines	135,980	1,842,922	1,591,859	2,493,153
1905	Combat Ships and Landing Vessels	1,060-	1,161	2,795	52,836

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Ships, Sm1 Cft, Pontoons &amp; Floating Docks (CONT)</b>					
1906	Minelayers and Minesweepers	203,548	242,009	358,826	355,235
1907	Landing Craft	183,442	217,181	201,233	64,032
1908	Torpedo Boats and Gun Boats	7,556	105,487	98,353	372-
1910	Transport Vessels, Passenger and Troop	5,679	336	143	269
1911	Amphibious Assault Ships	817,299	201,328	256,654	520,798
1915	Cargo and Tanker Vessels	330,422	183,711	371,975	1,085,725
1920	Fishing Vessels	1,297	5,422	53	1,237
1921	Tugs and Towboats	9,421	3,652	15,376	22,950
1924	Repair Ships	0	0	252	3,985
1925	Special Service Vessels	62,944	167,935	111,591	1,133
1928	Salvage Vessels	0	1,873	339	915
1930	Barges and Lighters, Cargo	0	472	759	4,576
1935	Barges and Lighters, Special Purpose	32,218	69	15,533	12,710
1940	Small Craft	41,087	38,930	46,991	30,318
1945	Pontoons and Floating Docks	41,836	2,375	13,054	1,913
1950	Floating Drydocks	0	163	188	2,107
1955	Dredges	66	85	94	2,012
1990	Miscellaneous Vessels	14,127	17,476	90,191	145,320
<b>TOTAL</b>	<b>Ships, Sm1 Cft, Pontoons &amp; Floating Docks</b>	<b>3,836,355</b>	<b>4,721,083</b>	<b>4,766,562</b>	<b>5,115,289</b>
<b>Ship and Marine Equipment</b>					
2010	Ship and Boat Propulsion Equipment	66,838	81,813	96,804	187,763
2020	Rigging and Rigging Gear	1,385	246	900	367
2030	Deck Machinery	3,365	1,275	15,077	9,200
2040	Marine Hardware and Hull Items	24,640	18,834	30,701	19,786
2050	Buoys	3,478	4,135	1,550	5,439
2090	Miscellaneous Ship and Marine Equipment	56,329	78,218	79,466	146,341
<b>TOTAL</b>	<b>Ship and Marine Equipment</b>	<b>156,034</b>	<b>184,521</b>	<b>224,498</b>	<b>368,896</b>
<b>Railway Equipment</b>					
2210	Locomotives	1,897	268	329	333
2220	Rail Cars	9,472	3,699	0	0
2230	Right-of-way Const and Maint Eq, Railroad	926	61-	1,455	69-
2240	Locomotive & Rail Car Accessories & Comps	313-	273	45	2,717
2250	Track Material, Railroad	245	81	451	354
<b>TOTAL</b>	<b>Railway Equipment</b>	<b>12,227</b>	<b>4,260</b>	<b>2,280</b>	<b>3,335</b>
<b>Gnd Effect Veh, Motor Veh, Trailers &amp; Cycs</b>					
2305	Ground Effect Vehicles	38,690	37,105	1,489	957
2310	Passenger Motor Vehicles	71,836	8,197	7,383	8,827
2320	Trucks and Truck Tractors, Wheeled	1,417,158	1,137,427	666,527	869,371
2330	Trailers	163,598	123,667	154,040	97,678
2340	Motorcycles, Motor Scooters and Bicycles	2,975	1,342	1,603	2,763
2350	Combat Assault & Tactical Veh, Tracked	605,135	2,373,800	926,978	775,840
<b>TOTAL</b>	<b>Gnd Effect Veh, Motor Veh, Trailers &amp; Cycs</b>	<b>2,299,391</b>	<b>3,681,538</b>	<b>1,778,020</b>	<b>1,755,436</b>
<b>Tractors</b>					
2410	Tractor, Full Tracked, Low Speed	15,548	8,613	11,624	32,208
2420	Tractors, Wheeled	3,906	4,993	8,767	46,708
2430	Tractors, Full Tracked, High Speed	510	385	372	126
<b>TOTAL</b>	<b>Tractors</b>	<b>19,964</b>	<b>13,991</b>	<b>20,773</b>	<b>79,042</b>
<b>Vehicular Equipment Components</b>					
2510	Vehicular Cab, Body, Frame Structural Comp	116,562	47,291	31,987	25,151
2520	Vehicular Power Transmission Components	121,238	380,103	364,435	341,977
2530	Vehicular Brake, Steering, Axle Wheel Comp	99,670	338,418	255,062	201,724
2540	Vehicular Furniture and Accessories	63,508	42,546	40,393	79,957
2590	Miscellaneous Vehicular Components	78,567	65,126	78,439	53,502
<b>TOTAL</b>	<b>Vehicular Equipment Components</b>	<b>479,545</b>	<b>873,484</b>	<b>770,316</b>	<b>702,311</b>

## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Tires and Tubes</b>					
2610	Tires & Tubes, Pneumatic, Except Aircraft	55,228	77,531	77,054	48,097
2620	Tires and Tubes, Pneumatic, Aircraft	29,250	45,289	56,558	40,962
2630	Tires, Solid and Cushion	15,408	152	157	166
2640	Tire Rebuilding & Tire & Tube Repair Mats	15,148	1,726	2,315	1,782
<b>TOTAL</b>	<b>Tires and Tubes</b>	<b>115,035</b>	<b>124,698</b>	<b>136,084</b>	<b>91,007</b>
<b>Engines, Turbines, and Components</b>					
2805	Gas Reciprocating Eng, Except Acft, & Comps	4,963	3,903	3,586	5,060
2810	Gas Reciprocating Eng, Aircraft & Comps	126	2,430	2,190	200
2815	Diesel Engines and Components	77,389	264,583	141,657	157,790
2820	Steam Engines, Reciprocating & Components	657	0	0	0
2825	Steam Turbines and Components	27,568	6,180	5,477	23,205
2830	Water Turbines & Water Wheels & Comps	2,560	1,119	3,441	444
2835	Gas Turbines and Jet Eng, Ex Acft & Comps	127,234	379,164	542,771	311,809
2840	Gas Turbines and Jet Engines, Acft & Comps	2,558,894	3,319,175	4,114,961	4,148,700
2845	Rocket Engines and Components	56-	3,327	1,422	2,929
2850	Gasoline Rotary Engines & Components	26,582	4,359	43,755	44,134
2895	Miscellaneous Engines and Components	26,460	140,722	102,943	134,361
<b>TOTAL</b>	<b>Engines, Turbines, and Components</b>	<b>2,852,379</b>	<b>4,124,962</b>	<b>4,962,203</b>	<b>4,828,632</b>
<b>Engine Accessories</b>					
2910	Engine Fuel Sys Components, Nonaircraft	19,314	37,238	27,739	29,107
2915	Engine Fuel System Components, Aircraft	72,218	123,138	225,702	214,161
2920	Engine Electrical Sys Comps, Nonaircraft	28,131	44,600	46,913	32,291
2925	Engine Electrical Sys Comps, Aircraft	17,208	18,011	31,061	38,372
2930	Engine Cooling Sys Comps, Nonaircraft	9,655	13,352	10,676	15,856
2935	Engine Cooling Sys Components, Aircraft	1,700	4,700	6,037	4,657
2940	Eng Filters, Strainers & Cleaners, Nonaircraft	4,433	20,487	17,555	4,564
2945	Eng Filters, Strainers & Cleaners, Aircraft	1,341	3,298	3,113	5,164
2950	Turbosuperchargers	2,267	842	3,343	2,159
2990	Misc Engine Accessories, Nonaircraft	5,746	9,643	8,455	14,455
2995	Misc Engine Accessories, Aircraft	34,783	51,278	46,888	86,725
<b>TOTAL</b>	<b>Engine Accessories</b>	<b>196,787</b>	<b>326,587</b>	<b>427,482</b>	<b>447,511</b>
<b>Mechanical Power Transmission Equipment</b>					
3010	Torque Converters and Speed Changers	21,760	68,543	13,508	10,613
3020	Gears, Pulleys, Sprockets and Trans Chain	22,943	51,911	37,590	37,270
3030	Belting, Drive Belts, Fan Belts & Accys	528	431	323	437
3040	Miscellaneous Power Transmission Equip	38,592	60,956	42,390	37,789
<b>TOTAL</b>	<b>Mechanical Power Transmission Equipment</b>	<b>83,823</b>	<b>181,841</b>	<b>93,811</b>	<b>86,109</b>
<b>Bearings</b>					
3110	Bearings, Antifriction, Unmounted	56,016	62,840	58,801	59,350
3120	Bearings, Plain, Unmounted	22,407	27,565	23,528	23,791
3130	Bearings, Mounted	2,687	2,392	1,205	5,235
<b>TOTAL</b>	<b>Bearings</b>	<b>81,111</b>	<b>92,797</b>	<b>83,534</b>	<b>88,376</b>
<b>Woodworking Machinery and Equipment</b>					
3210	Sawmill and Planing Mill Machinery	125	0	30	346
3220	Woodworking Machines	2,354	563	1,299	3,208
3230	Tools & Attachments for Woodworking Mach	293	0	0	0
<b>TOTAL</b>	<b>Woodworking Machinery and Equipment</b>	<b>2,772</b>	<b>563</b>	<b>1,329</b>	<b>3,554</b>
<b>Metalworking Machinery</b>					
3405	Saws and Filing Machines	2,713	1,141	3,671	1,831
3408	Machining Centers & Way-type Machines	14,968	65,451	17,548	5,264
3410	Electrical & Ultrasonic Erosion Machines	4,942	445	538	2,303

## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Metalworking Machinery (CONT)</b>					
3411	Boring Machines	15,576	1,615	4,035	28,676
3412	Broaching Machines	3,789	2,055	38	117
3413	Drilling and Tapping Machines	2,173	1,036	2,546	2,271
3414	Gear Cutting and Finishing Machines	56-	478	432	939
3415	Grinding Machines	11,228	8,232	6,916	16,776
3416	Lathes	28,122	10,222	17,512	17,275
3417	Milling Machines	12,827	6,751	4,674	9,739
3418	Planers and Shapers	31	207	0	425
3419	Miscellaneous Machine Tools	1,084	6,820	3,671	3,777
3422	Rolling Mills and Drawing Machines	0	50	88	102
3424	Metal Heat Treating & Non-thermal Equip	2,420	1,646	1,100	9,603
3426	Metal Finishing Equipment	1,822	4,170	794	2,276
3431	Electric Arc Welding Equipment	15,402-	8,853	11,241	2,369
3432	Electric Resistance Welding Equipment	0	185	304	28
3433	Gas Welding, Heat Cutting, & Metalizing Eq	3,887	827	1,315	3,355
3436	Welding Positioners and Manipulators	128	277	0	876
3438	Miscellaneous Welding Equipment	533	797	487	752
3439	Misc Welding, Soldering & Brazing Supply	3,748	2,693	4,808	2,797
3441	Bending and Forming Machines	2,203	2,557	5,382	9,246
3442	Hydraulic and Pneumatic Presses, Power Driven	10,147	771	431	507
3443	Mechanical Presses, Power Driven	798	940	709	3,107
3444	Manual Presses	0	183	342	132
3445	Punching and Shearing Machines	2,450	1,765	4,114	8,282
3446	Forging Machinery and Hammers	430	2,298	198	553
3447	Wire and Metal Ribbon Forming Machines	0	0	0	40
3448	Piveting Machines	47	57	101	387
3449	Msc Secondary Metal Forming & Cutting Mach	552	1,293	61	404
3450	Machine Tools, Portable	935	718	1,118	1,657
3455	Cutting Tools for Machine Tools	565	1,281	948	862
3456	Cutting Tools for Secondary Metal Mach	75	0	984	142
3460	Machine Tool Accessories	1,192	571	4,636	1,145
3461	Accessories for Secondary Metal Machinery	0	0	94	28
3465	Production Jigs, Fixtures and Templates	357	59	334	234
3470	Machine Shop Sets, Kits, and Outfits	320	166	116	1,199
TOTAL	Metalworking Machinery	114,601	136,610	101,286	139,476
<b>Service and Trade Equipment</b>					
3510	Laundry and Dry Cleaning Equipment	16,034	5,361	7,591	5,078
3520	Shoe Repairing Equipment	0	111	0	381
3530	Indust Sewing Mach & Mobile Tex Repr Shops	273	2,401	765	102
3540	Wrapping and Packaging Machinery	875	3,503	953	1,156
3550	Vending and Coin Operated Machines	161	0	0	58
3590	Misc Service and Trade Equipment	1,225	6,095	4,068	4,394
TOTAL	Service and Trade Equipment	18,568	17,471	13,377	11,169
<b>Special Industry Machinery</b>					
3605	Food Products Machinery and Equipment	109	408	319	635
3610	Printing, Duplicating & Bookbinding Equip	50,985	55,924	36,370	29,282
3611	Industrial Marking Machines	124	282	621	641
3615	Pulp and Paper Industries Machinery	407	1,936	1,439	4,036
3620	Rubber & Plastic Working Machinery	3,592	2,272	1,292	239
3625	Textile Industries Machinery	61	146	421	313
3630	Clay & Concrete Products Industries Mach	28	0	0	70
3635	Crystal & Glass Industries Machinery	2,405	798	148	25
3640	Tobacco Manufacturing Machinery	0	112	45	0
3645	Leather Tanning and Working Machinery	0	0	101	35
3650	Chemical and Pharmaceutical Machinery	3,380	974	311	173
3655	Gas Generating and Dispensing Systems	14,007	17,130	11,713	15,051
3660	Industrial Size Reduction Machinery	216	1,101	330	929
3670	Specialized Circuit Board Manufacturing Mach	893	243	3,183	3,891
3680	Foundry Machinery, Related Equip & Sup	989	995	422	2,441
3685	Specialized Metal Container Mfg Mach & Eq	58	332	27	1,282
3690	Specialized Ammunition and Ordnance Mach	1,172	157	1,668	4,508
3693	Industrial Assembly Machines	591	98	85	518
3694	Clean Work Stations, Controlled Environ Eq	301	799	331	144
3695	Miscellaneous Special Industry Machinery	36,382	15,295	6,271	10,025
TOTAL	Special Industry Machinery	115,699	99,002	65,097	74,238

## TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Agricultural Machinery and Equipment</b>					
3710	Soil Preparation Equipment	247	121	113	82
3720	Harvesting Equipment	109	71	116	195
3730	Dairy, Poultry, and Livestock Equipment	37	0	235	0
3740	Pest, Disease, and Frost Control Equipment	99	2,266	307	217
3750	Gardening Implements and Tools	4,448	3,802	1,969	3,414
3770	Saddlery, Harness, Whips and Furnishings	1,254	314	297	41
TOTAL	Agricultural Machinery and Equipment	6,194	6,574	3,037	3,949
<b>Const., Mining, Excavating &amp; Hwy Maint Eq</b>					
3805	Earth Moving and Excavating Equipment	33,939	16,540	39,828	42,009
3810	Cranes and Crane-shovels	19,536	10,046	29,163	47,539
3815	Crane and Crane-shovel Attachments	628	921	1,055	1,590
3820	Mining, Rock Drilling, Earth Boring Equip	2,389	7,482	12,286	1,321
3825	Road Clearing and Cleaning Equipment	20,177	35,659	11,440	35,430
3830	Truck and Tractor Attachments	1,388	875	713	1,159
3835	Petroleum Production & Distribution Equip	11,401	107	13,789	62,577
3895	Miscellaneous Construction Equipment	21,374	12,325	12,277	10,679
TOTAL	Const., Mining, Excavating & Hwy Maint Eq	110,832	83,955	120,551	202,304
<b>Materials Handling Equipment</b>					
3910	Conveyors	4,861	7,575	6,435	11,153
3915	Materials Feeders	241	306	741	349
3920	Material Handling Equip., Nonself-propelled	2,718	1,496	4,454	3,847
3930	Warehouse Trks & Tractors, Self-propelled	96,508	174,329	127,920	127,068
3940	Blocks Tackle Rigging and Slings	2,367	4,961	3,046	2,314
3950	Winches, Hoists, Cranes and Derricks	51,620	50,386	39,091	41,906
3960	Elevators and Escalators	839	69	368	216
3990	Miscellaneous Materials Handling Equip	79,970	81,603	77,076	75,841
TOTAL	Materials Handling Equipment	239,125	320,725	259,131	262,694
<b>Rope, Cable, Chain and Fittings</b>					
4010	Chain and Wire Rope	12,592	14,737	12,594	19,555
4020	Fiber Rope Cordage and Twine	4,223	12,132	7,619	3,543
4030	Fittings for Rope, Cable and Chain	6,238	6,391	1,804	3,362
TOTAL	Rope, Cable, Chain and Fittings	23,052	33,260	22,017	26,460
<b>Refrigeration, AC &amp; Air Circulating Equip</b>					
4110	Refrigeration Equip	8,634	24,246	19,753	21,037
4120	Air Conditioning Equip	31,623	50,359	36,555	41,308
4130	Refrigeration and Air Conditioning Comps	9,502	13,593	14,650	7,658
4140	Fans, Air Circulators & Blower Equip	12,330	27,423	12,944	17,943
TOTAL	Refrigeration, AC & Air Circulating Equip	62,090	115,621	83,902	87,946
<b>Fire Fighting, Rescue &amp; Safety Equipment</b>					
4210	Fire Fighting Equipment	29,762	106,501	96,931	75,149
4220	Marine Lifesaving and Diving Equipment	21,726	20,135	17,612	22,975
4230	Decontaminating and Impregnating Equip	12,885	21,726	12,431	19,928
4240	Safety and Rescue Equipment	122,519	188,558	114,243	111,720
TOTAL	Fire Fighting, Rescue & Safety Equipment	186,891	336,920	241,217	229,772
<b>Pumps and Compressors</b>					
4310	Compressors and Vacuum Pumps	29,463	36,351	26,688	40,985
4320	Power and Hand Pumps	61,416	71,394	80,567	77,233
4330	Centrifugals, Separators, and Filters	14,574	19,438	13,306	10,821
TOTAL	Pumps and Compressors	105,453	127,183	120,561	129,039

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Furnace, Steam Plant, Drying Equip &amp; Nucl</b>					
4410	Industrial Boilers	6,569	2,711	4,053	10,583
4420	Heat Exchangers and Steam Condensers	2,848	4,702	2,437	5,724
4430	Industrial Furnaces, Kilns, Lehrs & Ovens	13,491	1,811	5,495	5,738
4440	Driers, Dehydrators and Anhydriators	3,792	3,252	4,087	2,466
4460	Air Purification Equipment	9,565	13,672	2,375	2,130
4470	Nuclear Reactors	240,753	380,421	675,627	609,404
TOTAL	Furnace, Steam Plant, Drying Equip & Nucl	277,018	406,569	694,074	636,045
<b>Plumbing, Heating &amp; Sanitation Equipment</b>					
4510	Plumbing Fixtures and Accessories	3,026	5,386	7,008	3,361
4520	Space Heating Eq & Domestic Water Heaters	8,102	8,683	5,556	17,090
4530	Fuel Burning Equipment Units	1,111	2,009	1,522	2,106
4540	Misc Plumbing, Heating & Sanitation Equip	8,907	7,817	2,699	2,840
TOTAL	Plumbing, Heating & Sanitation Equipment	21,147	23,895	16,785	25,397
<b>Water Purification &amp; Sewage Treatment Eq</b>					
4610	Water Purification Equipment	13,124	36,139	25,761	5,734
4620	Water Distillation Equip Marine & Indust	401	247	2,410	944
4630	Sewage Treatment Equipment	1,089	1,798	922	1,407
TOTAL	Water Purification & Sewage Treatment Eq	14,614	38,184	29,093	8,085
<b>Pipe, Tubing, Hose &amp; Fittings</b>					
4710	Pipe and Tube	17,825	27,175	21,182	25,140
4720	Hose and Tubing, Flexible	23,557	26,351	15,093	16,747
4730	Fittings & Specialties; Hose, Pipe & Tube	33,601	38,245	28,418	37,723
TOTAL	Pipe, Tubing, Hose & Fittings	74,984	91,771	64,693	79,610
<b>Valves</b>					
4810	Valves, Powered	36,386	49,267	45,081	52,124
4820	Valves, Nonpowered	59,002	71,886	65,763	83,359
TOTAL	Valves	95,387	121,153	110,844	135,483
<b>Maintenance &amp; Repair Shop Equipment</b>					
4910	Motor Veh Maint & Repr Shop Specilized Eq	25,795	17,269	34,305	37,835
4920	Acft Maint & Repair Shop Specilized Equip	169,990	278,993	283,599	607,153
4921	Torpedo Maint, Repair & Checkout Spec Eq	1,475	233	750	1,783
4923	Depth Charges, Mines Maint & Repair Equip	74	0	296	39
4925	Ammunition Maint, Repr & Checkout Spec Eq	1,440	5,576	2,350	4,844
4927	Rocket Maint, Repair & Checkout Spec Equip	1,414	986	189	4,266
4930	Lubrication & Fuel Dispensing Equipment	26,624	16,143	21,654	20,987
4931	Fire Control Maint & Repair Shop Spec Eq	39,464	11,269	27,599	4,949
4933	Weapons Maint & Repair Shop Spec Eq	44,476	9,715	4,783	16,728
4935	Guided Missile Maint, Repair Specilized Eq	67,214	33,382	68,860	82,335
4940	Miscellaneous Maint, Repair Specilized Eq	21,069	30,960	91,412	31,387
4960	Space Vehicle Maint, Repair Specilized Eq	71	0	0	0
TOTAL	Maintenance & Repair Shop Equipment	399,107	402,554	535,797	812,306
<b>Hand Tools</b>					
5110	Hand Tools, Edged, Nonpowered	290	1,467	247	68
5120	Hand Tools, Nenedged, Nonpowered	6,209	5,216	6,052	4,509
5130	Hand Tools, Power Driven	8,199	3,077	4,410	3,007
5133	Drill Bits, Counterbores, and Countersinks	131	144	149	41
5136	Taps, Dies, and Collets: Hand and Machine	141	291	142	99
5140	Tool and Hardware Boxes	1,123	331	44	448
5180	Sets, Kits and Outfits of Hand Tools	15,180	9,472	8,092	8,154
TOTAL	Hand Tools	31,274	19,998	19,136	16,326

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Measuring Tools</b>					
5210	Measuring Tools, Craftsmen's	905	631	1,232	1,066
5220	Inspection Gauges & Precision Layout Tools	2,056	1,519	4,379	2,558
5280	Sets, Kits and Outfits of Measuring Tools	643	127	2,011	505
TOTAL	Measuring Tools	3,604	2,277	7,622	4,129
<b>Hardware and Abrasives</b>					
5305	Screws	5,636	6,459	3,530	7,446
5306	Bolts	8,391	10,155	8,168	6,367
5307	Studs	887	638	715	1,988
5310	Nuts and Washers	13,442	10,295	9,899	14,575
5315	Nails, Keys and Pins	4,560	5,193	1,648	7,530
5320	Pivots	4,340	4,633	3,356	5,279
5325	Fastening Devices	1,019	1,736	1,550	1,192
5330	Packing and Gasket Materials	28,414	24,261	20,694	24,765
5335	Metal Screening	118	2,054	67	128
5340	Miscellaneous Hardware	22,796	12,568-	37,215	41,738
5345	Disks and Stones, Abrasive	166-	0	442	1,378
5350	Abrasive Materials	1,880	3,135	3,760	2,847
5355	Knobs and Pointers	11,039	498	267	337
5360	Coil, flat and Wire Springs	2,090	1,787	607	1,449
5365	Rings, Shims and Spacers	5,318	6,477	4,779	5,986
TOTAL	Hardware and Abrasives	109,764	64,753	96,697	123,005
<b>Prefabricated Structures &amp; Scaffolding</b>					
5410	Prefabricated and Portable Buildings	25,708	62,835	30,311	32,075
5411	Rigid Wall Shelters	45,908	28,809	27,855	50,548
5420	Bridges, Fixed and Floating	1,290	5,570	7,004	2,837
5430	Storage Tanks	24,835	18,716	13,643	20,840
5440	Scaffolding Equipment and Concrete Forms	1,979	2,279	3,831	1,491
5445	Prefabricated Tower Structures	529	383	1,765	176
5450	Miscellaneous Prefabricated Structures	30,381	22,592	11,870	6,499
TOTAL	Prefabricated Structures & Scaffolding	130,630	141,184	96,279	114,456
<b>Lumber, Millwork, Plywood &amp; Veneer</b>					
5510	Lumber and Related Basic Wood Materials	10,978	13,573	23,814	14,270
5520	Millwork	122	160	246	322
5530	Plywood and Veneer	5,109	7,181	4,749	8,637
TOTAL	Lumber, Millwork, Plywood & Veneer	16,208	20,914	28,809	23,229
<b>Construction &amp; Building Materials</b>					
5610	Mineral Construction Materials, Bulk	17,037	16,719	14,124	9,250
5620	Building Glass, Tile, Brick and Block	1,285	177	758	5,867
5630	Pipe and Conduit, Nonmetallic	115	106	280	239
5640	Wallboard Bldg & Thermal Insulation Mat	4,759	2,660	1,351	1,616
5650	Roofing and Siding Materials	3,764	904	367	213
5660	Fencing, Fences and Gates	801	32,518	7,183	15,869
5670	Building Components, Prefabricated	1,972	7,066	1,649	1,161
5680	Miscellaneous Construction Materials	38,789	45,760	24,066	29,815
TOTAL	Construction & Building Materials	68,523	105,910	49,778	64,030
<b>Communication, Detection, &amp; Coherent Radiation Eq</b>					
5805	Telephone and Telegraph Equipment	176,358	196,241	202,339	155,568
5810	Communications Security Equip and Comps	178,978	314,383	553,435	164,415
5811	Other Cryptologic Equipment & Components	16,334	17,812	6,491	35,271
5815	Teletype and Facsimile Equipment	8,880	53,182	36,647	54,156
5820	Radio & TV Comm Equipment, Except Airborne	384,072	450,253	447,717	729,533
5821	Radio and TV Comm Equipment, Airborne	156,463	220,931	205,315	146,945
5825	Radio Navigation Equip, Except Airborne	78,543	113,966	219,956	107,103
5826	Radio Navigation Equipment, Airborne	60,462	116,651	112,149	158,140
5830	Intercomm Public Address Sys, Ex Airborne	12,211	23,940	30,466	35,011

Prepared By: Washington Headquarters Services  
 Directorate for Information Operations and Reports

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Communication, Detection, &amp; Coherent Radiation Eq (CONT)</b>					
5831	Intercomm Public Address Sys, Airborne	988	16-	5,207	2,545
5835	Sound Recording & Reproducing Equipment	21,135	21,554	61,335	50,166
5836	Video Recording and Reproducing Equipment	16,468	21,730	10,687	16,149
5840	Radar Equipment, Except Airborne	327,662	544,329	793,341	566,250
5841	Radar Equipment, Airborne	517,628	725,262	1,388,396	1,047,900
5845	Underwater Sound Equipment	848,027	1,104,137	1,566,872	993,839
5850	Visible & Invisible Light Comm Equipment	19,551	2,158	2,342	3,307
5855	Night Vision Equipment	268,348	430,051	316,207	435,785
5860	Stimulated Coherent Radiation Devices	5,745	16,020	7,905	10,399
5865	Elct Countermeasures & Quick Reaction Eq	689,553	961,107	1,204,509	1,992,383
5895	Miscellaneous Communication Equipment	1,359,169	1,011,796	2,113,344	3,541,299
<b>TOTAL</b>	<b>Communication, Detection, &amp; Coherent Radiation Eq</b>	<b>5,146,576</b>	<b>6,345,127</b>	<b>9,284,660</b>	<b>10,246,164</b>
<b>Electrical &amp; Electronic Equip Components</b>					
5905	Resistors	5,732	4,768	5,207	7,284
5910	Capacitors	1,881	1,985	2,408	3,278
5915	Filters and Networks	9,490	12,323	19,145	13,422
5920	Fuses, Arrestors, Absorbers, & Protectors	2,235	1,351	18,315	2,767
5925	Circuit Breakers	10,839	18,168	13,717	8,219
5930	Switches	38,587	60,153	41,672	40,655
5935	Connectors Electrical	12,849	22,455	24,622	23,984
5940	Lugs Terminals and Terminal Strips	1,110	5,462	3,000	5,833
5945	Relays and Solenoids	19,375	24,593	26,473	20,213
5950	Coils and Transformers	6,265	12,627	10,802	10,484
5955	Oscillators & Piezoelectric Crystals	6,335	8,954	3,659	6,770
5960	Electron Tubes & Assoc Hardware	101,206	264,442	159,862	132,644
5961	Semiconductor Devices & Assoc Hardware	4,398	5,281	5,052	12,864
5962	Microcircuits - Electronic	12,723	22,926	35,013	42,783
5963	Electronic Modules	114,089	279,488	252,233	323,163
5965	Headsets, Handsets, Microphones & Speakers	19,143	9,938	14,327	24,435
5970	Elec Insulators and Insulating Material	1,601	2,933	3,252	3,000
5975	Electrical Hardware and Supplies	21,001	25,607	14,097	10,936
5977	Electrical Contact Brushes & Electrodes	4,747	2,328	2,976	2,215
5980	Optoelectronic Devices & Assoc Hardware	3,627	2,647	6,171	2,331
5985	Antennas, Waveguides & Related Equipment	205,670	285,524	181,035	145,357
5990	Synchros and Resolvers	5,123	4,528	9,946	7,543
5995	Cable, Cord, Wire Assemblies, Comm Equip	58,978	53,795	44,970	48,065
5998	Electrical & Elct Assys, Boards, Cards	123,177	163,369	60,860	51,183
5999	Misc Electrical & Electronic Components	319,570	1,133,721	328,126	411,130
<b>TOTAL</b>	<b>Electrical &amp; Electronic Equip Components</b>	<b>1,109,750</b>	<b>2,430,366</b>	<b>1,296,940</b>	<b>1,360,558</b>
<b>Fiber Optics Mats, Components, Assemblies, &amp; Accys</b>					
6004	Rotary Joints	402	201	0	0
6006	Attenuators	63	0	0	0
6008	Optical Multiplexers/Odemultiplexers	87	143	99	0
6010	Fiber Optic Conductors	71	161	50	228
6015	Fiber Optic Cables	27,106	70,391	17,586	25,943
6020	Fiber Optic Cable Assemblies and Harnesses	1,016	315	975	1,185
6021	Fiber Optic Switches	692	43	0	0
6025	Fiber Optic Transmitters	153	305	0	0
6026	Fiber Optic Receivers	38	0	0	0
6030	Fiber Optic Devices	1,136	3,931	4,411	4,565
6032	Fiber Optic Light Sources	0	56	0	0
6035	Fiber Optic Light Transfer and Image Transfer Dev	71	322	80	0
6050	Fiber Optic Passive Devices	54	116	0	0
6060	Fiber Optic Interconnectors and Supplies	526	437	145	337
6070	Fiber Optic Accessories and Supplies	1,480-	1,194	860	4,391
6080	Fiber Optic Kits & Sets	151	151	408	4,765
6099	Miscellaneous Fiber Optic Components	4,472	2,770	186	0
<b>TOTAL</b>	<b>Fiber Optics Mats, Components, Assemblies, &amp; Accys</b>	<b>34,558</b>	<b>80,536</b>	<b>24,800</b>	<b>41,414</b>
<b>Electric Wire &amp; Power Distribution Equip</b>					
6105	Motors, Electrical	27,236	30,065	24,096	43,017
6110	Electrical Control Equipment	72,233	45,790	31,538	47,742
6115	Generators and Generator Sets, Electrical	166,831	157,934	151,297	128,561
6116	Fuel Cell Power Units, Components & Accys	86	611	475	561

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Electric Wire &amp; Power Distribution Equip (CONT)</b>					
6117	Solar Electric Power Systems	163	133	1,266	0
6120	Transformers, Distribution & Power Station	4,020	3,078	8,359	6,915
6125	Converters, Electrical, Rotating	4,998	8,718	4,047	10,021
6130	Converters, Electrical, Nonrotating	202,913	144,480	113,417	75,052
6135	Batteries, Nonrechargeable	73,247	77,377	165,741	70,129
6140	Batteries, Rechargeable	59,218	65,028	58,758	47,786
6145	Wire and Cable, Electrical	20,389	40,062	44,986	50,798
6150	Misc Electric Power & Distribution Eq	52,788	46,566	59,044	76,890
6160	Miscellaneous Battery Retaining Fixtures & Liners	646	329	0	0
<b>TOTAL</b>	<b>Electric Wire &amp; Power Distribution Equip</b>	<b>684,968</b>	<b>620,171</b>	<b>668,024</b>	<b>557,472</b>
<b>Lighting Fixtures and Lamps</b>					
6210	Indoor & Outdoor Electric Lighting Fixtures	6,899	10,574	8,302	7,625
6220	Electric Vehicular Lights and Fixtures	15,490	17,622	21,680	16,955
6230	Electric Portable & Hand Lighting Equip	4,947	12,645	14,381	12,857
6240	Electric Lamps	4,456	8,709	7,303	4,836
6250	Ballasts, Lampholders and Starters	485	834	723	1,786
6260	Nonelectrical Lighting Fixtures	6,161	14,230	10,407	9,808
<b>TOTAL</b>	<b>Lighting Fixtures and Lamps</b>	<b>38,438</b>	<b>64,614</b>	<b>62,796</b>	<b>53,867</b>
<b>Alarm, Signal, &amp; Security Detection Systems</b>					
6310	Traffic and Transit Signal Systems	327	338	406	38-
6320	Shipboard Alarm and Signal Systems	2,422	4,995	823	2,444
6330	Railroad Signal and Warning Devices	80	0	0	0
6340	Aircraft Alarm and Signal Systems	6,284	6,620	14,919	9,245
6350	Misc Alarm, Signal and Security Systems	27,102	38,480	32,576	16,246
<b>TOTAL</b>	<b>Alarm, Signal, &amp; Security Detection Systems</b>	<b>36,214</b>	<b>50,433</b>	<b>48,724</b>	<b>27,897</b>
<b>Medical, Dental, &amp; Veterinary Eq &amp; Sup</b>					
6505	Drugs & Biologicals	233,622	458,782	260,068	236,055
6508	Medicated Cosmetics and Toiletries	61	1,152	488	28
6510	Surgical Dressing Materials	11,123	34,634	24,580	27,292
6515	Medical & Surgical Instruments, Equip & Supplies	57,193	119,491	91,472	101,078
6520	Dental Instruments, Equip and Supplies	10,612	9,040	7,428	9,134
6525	X-ray Equip & Sup, Medical, Dental & Vet	45,198	65,341	56,429	25,629
6530	Hospital Furniture, Equip, Utensils & Sup	59,790	78,818	64,058	37,532
6532	Hospital & Surgical Clothing	1,555	4,246	4,189	5,936
6540	Ophthalmic Instruments, Equip & Supplies	5,629	14,083	6,506	6,522
6545	Medical Sets, Kits and Outfits	9,785	16,934	18,554	14,313
6550	In Vitro Diagnostic Substances, Reagents	11,989	15,170	13,442	12,606
<b>TOTAL</b>	<b>Medical, Dental, &amp; Veterinary Eq &amp; Sup</b>	<b>446,557</b>	<b>817,691</b>	<b>547,214</b>	<b>476,125</b>
<b>Instruments and Laboratory Equipment</b>					
6605	Navigational Instruments	193,620	264,122	228,214	107,391
6610	Flight Instruments	75,759	81,869	27,325	85,587
6615	Automatic Pilot Mechanisms Airborne Gyro	56,027	77,919	40,177	67,359
6620	Engine Instruments	20,661	28,012	37,461	29,621
6625	Electrical & Elct Meas & Test Instruments	402,076	523,877	413,345	494,157
6630	Chemical Analysis Instruments	33,698	34,949	21,286	15,045
6635	Physical Properties Testing Equipment	39,017	27,010	31,821	22,774
6636	Environmental Chambers and Related Equip	6,336	11,385	3,901	8,341
6640	Laboratory Equipment & Supplies	37,587	30,185	43,188	28,287
6645	Time Measuring Instruments	3,168	15,599	10,839	4,201
6650	Optical Instruments, Test Equip, Comps & Accys	51,175	28,907	39,348	36,389
6655	Geophysical Instruments	3,566	1,846	1,404	433
6660	Meteorological Instruments and Apparatus	11,135	27,612	22,362	13,483
6665	Hazard-detecting Instruments & Apparatus	53,616	90,095	65,324	70,472
6670	Scales and Balances	1,685	7,191	1,989	3,094
6675	Drafting, Surveying & Mapping Instruments	4,174	10,221	6,064	45,119
6680	Flow, Level, Motion Measuring Instruments	20,153	20,451	26,370	30,439
6685	Pressure, Temperature & Humidity Instruments	17,301	41,591	38,123	58,340
6695	Combination & Miscellaneous Instruments	36,254	24,571	27,838	36,938
<b>TOTAL</b>	<b>Instruments and Laboratory Equipment</b>	<b>1,067,008</b>	<b>1,349,412</b>	<b>1,084,379</b>	<b>1,177,470</b>

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Photographic Instruments</b>					
6710	Cameras, Motion Picture	4,262	17,671	6,507	2,229
6720	Cameras, Still Picture	3,330	3,368	2,106	10,098
6730	Photographic Projection Equipment	4,354	3,443	5,787	7,866
6740	Photo Developing and Finishing Equip	9,796	8,211	8,913	13,123
6750	Photographic Supplies	9,207	20,346	8,966	11,486
6760	Photographic Equipment and Accessories	8,819	9,079	6,987	11,597
6770	Film, Processed	5,325	534	2,037	1,332
6780	Photographic Sets, Kits and Outfits	1,041	126-	994	2,037
TOTAL	Photographic Instruments	46,135	62,526	42,297	59,768
<b>Chemicals and Chemical Products</b>					
6810	Chemicals	22,793	24,603	25,973	20,011
6820	Oyes	2,043	291	96	1,158
6830	Gases, Compressed and Liquefied	45,763	60,580	24,750	10,584
6840	Pest Control Agents and Disinfectants	6,525	56,647	11,578	5,547
6850	Miscellaneous Chemical Specialties	27,766	43,782	53,360	52,186
TOTAL	Chemicals and Chemical Products	104,891	185,903	115,757	89,486
<b>Training Aids and Devices</b>					
6910	Training Aids	130,489	147,731	106,812	151,780
6920	Armament Training Devices	137,107	78,953	146,611	110,982
6930	Operational Training Devices	406,591	384,448	450,679	247,847
6940	Communication Training Devices	42,005	41,537	71,445	42,568
TOTAL	Training Aids and Devices	716,192	652,669	775,547	553,177
<b>General Purpose ADP Eq, Software, Sup &amp; Eq</b>					
7010	ADPE Configuration	807,290	783,939	769,831	1,005,329
7020	ADP Central Processing Unit - Analog	31,255	33,730	34,506	23,729
7021	ADP Central Processing Unit - Digital	49,369	55,878	158,888	37,888
7022	ADP Central Processing Unit - Hybrid	1,502	10,743	5,239	6,978
7025	ADP Input/Output and Storage Devices	425,226	294,026	290,537	273,943
7030	ADP Software	310,172	292,055	195,650	160,981
7035	ADP Support Equip	213,974	247,012	261,692	217,482
7040	Punched Card Equip	2,008	32,353	2,176	3,451
7042	Mini & Micro Computer Control Devices	15,698	30,588	43,154	31,962
7045	ADP Supplies	64,184	66,730	88,734	76,619
7050	ADP Components	140,515	114,031	99,426	136,597
TOTAL	General Purpose ADP Eq, Software, Sup & Eq	2,061,194	1,961,085	1,949,833	1,974,959
<b>Furniture</b>					
7105	Household Furniture	59,917	74,968	46,128	39,234
7110	Office Furniture	193,909	193,597	128,533	146,207
7125	Cabinets, Lockers, Bins and Shelving	27,910	25,466	25,570	24,381
7195	Miscellaneous Furniture and Fixtures	23,970	24,164	20,228	25,592
TOTAL	Furniture	305,707	318,195	220,459	235,414
<b>Household &amp; Coml Furnishings &amp; Appliances</b>					
7210	Household Furnishings	12,413	63,175	21,521	30,593
7220	Floor Coverings	14,766	14,091	10,125	9,154
7230	Draperys, Awnings and Shades	5,065	7,023	4,900	5,330
7240	Household and Commercial Util Containers	1,289	6,217	2,894	1,562
7290	Misc Household Coml Furnishings Appliances	985	2,787	2,434	1,504
TOTAL	Household & Coml Furnishings & Appliances	34,518	93,293	41,874	48,143
<b>Food Preparation and Serving Equipment</b>					
7310	Food Cooking Baking Serving Equip	11,635	14,313	11,195	14,898
7320	Kitchen Equipment and Appliances	5,666	8,671	8,699	8,500

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Food Preparation and Serving Equipment (CONT)</b>					
7330	Kitchen Hand Tools and Utensils	477	3,095	661	3,800
7340	Cutlery and Flatware	2,713	12,728	3,235	144
7350	Tableware	8,569	3,704	3,557	3,959
7360	Sets, Kits, Outfits, & Modules, Food Prep & Servng	2,920	28,465	24,008	8,579
TOTAL	Food Preparation and Serving Equipment	31,980	70,976	51,355	39,880
<b>Office Machines &amp; Visible Record Equipment</b>					
7420	Accounting and Calculating Machines	414	490	505	424
7430	Typewriters & Office Type Composing Mach	1,070	1,057	1,063	1,974
7435	Office Information System Equipment	1,370	1,725	2,117	2,313
7450	Office Type Sound Recording Repro Mach	2,508	2,031	1,457	2,372
7460	Visible Record Equipment	4,858	5,220	4,153	5,765
7490	Miscellaneous Office Machines	5,771	3,890	3,414	5,315
TOTAL	Office Machines & Visible Record Equipment	15,992	14,413	12,709	18,163
<b>Office Supplies and Devices</b>					
7510	Office Supplies	8,582	5,815	4,366	1,927
7520	Office Devices and Accessories	531	1,592	238	700
7530	Stationery and Record Forms	4,229	18,287	26,109	22,534
7540	Standard Forms	571	69	357	0
TOTAL	Office Supplies and Devices	13,913	25,763	31,070	25,161
<b>Books, Maps, Other Publications</b>					
7610	Books and Pamphlets	24,534	50,380	9,489	14,578
7630	Newspapers and Periodicals	4,995	5,377	4,935	3,666
7640	Maps, Atlases Charts and Globes	4,054	13,432	12,307	7,711
7650	Drawings and Specifications	3,316	1,103	907	3,021
7660	Sheet and Book Music	0	34	0	0
7670	Microfilm Processed	3,996	4,614	3,040	8,383
7690	Miscellaneous Printed Matter	121,715	72,574	102,521	133,510
TOTAL	Books, Maps, Other Publications	162,611	147,514	133,199	170,869
<b>Musical Inst, Phonographs, Home Type Radio</b>					
7710	Musical Instruments	1,173	611	724	3,219
7720	Musical Instrument Parts and Accessories	141	105	0	182
7730	Phonographs, Radios, TV Sets: Home Type	1,862	1,511	812	1,116
7740	Phonograph Records	1,591	1,594	284	0
TOTAL	Musical Inst, Phonographs, Home Type Radio	4,767	3,821	1,820	4,517
<b>Recreational and Athletic Equipment</b>					
7810	Athletic and Sporting Equipment	4,229	3,873	3,573	1,049
7820	Games, Toys and Wheeled Goods	1,474	481	373	147
7830	Recreational and Gymnastic Equipment	5,823	6,811	5,119	2,099
TOTAL	Recreational and Athletic Equipment	11,526	11,175	9,065	3,295
<b>Cleaning Equipment and Supplies</b>					
7910	Floor Polishers and Vacuum Cleaners	3,257	2,514	1,617	3,548
7920	Brooms, Brushes, Mops and Sponges	810	1,906	3,207	2,542
7930	Cleaning & Polishing Compounds & Preps	29,526	35,530	57,673	40,007
TOTAL	Cleaning Equipment and Supplies	33,593	39,950	62,497	46,097
<b>Brushes, Paints, Sealers and Adhesives</b>					
8010	Paints, Dopes, Varnishes & Related Product	5,137	6,586	6,130	7,677
8020	Paint and Artists' Brushes	227-	963	0	43

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	F I S C A L Y E A R			
		1992	1991	1990	1989
<b>Brushes, Paints, Sealers and Adhesives (CONT)</b>					
8030	Preservative and Sealing Compounds	1,210	196	1,083	1,646
8040	Adhesives	259	938	537	1,102
TOTAL	Brushes, Paints, Sealers and Adhesives	6,380	8,683	7,750	10,468
<b>Containers, Packaging &amp; Packing Supplies</b>					
8105	Bags and Sacks	6,696	28,907	7,762	9,237
8110	Drums and Cans	10,560	8,557	7,793	3,017
8115	Boxes, Cartons and Crates	16,838	54,814	15,931	18,445
8120	Commercial & Industrial Gas Cylinders	2,207	4,087	2,076	1,743
8125	Bottles and Jars	124	0	259	49
8130	Reels and Spools	84	25	548	189
8135	Packaging and Packing Bulk Materials	3,544	6,047	6,358	6,308
8140	Ammunition & Nuclear Ordnance Containers	37,278	51,516	53,764	107,880
8145	Specialized Shipping & Storage Containers	38,816	95,337	28,663	56,142
TOTAL	Containers, Packaging & Packing Supplies	116,147	249,290	123,154	203,010
<b>Tex, Lthr, Fur, Apparl &amp; Shoe Findng, Tent &amp; Flag</b>					
8305	Textile Fabrics	35,645	33,257	27,418	98,214
8310	Yarn and Thread	73	215	853	0
8315	Notions and Apparel Findings	1,688	3,538	2,204	2,069
8320	Padding and Stuffing Materials	942	298	39	69
8330	Leather	70	157	337	142
8335	Shoe Findings and Soling Materials	120	45	0	312
8340	Tents and Tarpaulins	36,904	86,632	33,223	67,497
8345	Flags and Pennants	1,980	8,870	2,631	2,135
TOTAL	Tex, Lthr, Fur, Apparl & Shoe Findng, Tent & Flag	77,424	133,012	66,705	170,438
<b>Clothing, Individual Equipment &amp; Insignia</b>					
8405	Outerwear, Men's	91,867	119,150	97,448	151,784
8410	Outerwear, Women's	8,475	16,064	30,284	19,589
8415	Clothing, Special Purpose	276,468	688,870	377,062	280,844
8420	Underwear and Nightwear, Men's	13,972	36,423	21,799	4,293
8425	Underwear and Nightwear, Women's	1,215	1,112	12,154	277
8430	Footwear, Men's	95,560	145,736	99,850	148,509
8435	Footwear, Women's	1,199	3,843	129	7,331
8440	Hosiery, Handwear & Clothing Accy, Men's	9,520	32,519	16,337	21,907
8445	Hosiery Handwear & Clothing Accy, Women's	969	1,776	1,438	1,325
8450	Children's & Infant's Apparel & Accy	17,723	7,927	15,764	17,401
8455	Badges and Insignia	10,761	10,327	8,595	11,737
8460	Luggage	3,611	10,433	3,405	3,538
8465	Individual Equipment	37,607	96,767	6,211	31,573
8470	Armor, Personal	1,499	62,860	38,290	68,957
8475	Specilized Flight Clothing & Accessories	18,031	20,928	44,747	15,028
TOTAL	Clothing, Individual Equipment & Insignia	588,476	1,254,735	773,513	784,093
<b>Toiletries</b>					
8510	Perfumes, Toilet Preparations and Powders	6,030	15,960	10,389	10,937
8520	Toilet Soap, Shaving Prep & Dentifrices	4,112	7,754	6,893	4,784
8530	Personal Toiletry Articles	1,878	3,494	4,535	2,764
8540	Toiletry Paper Products	15,638	27,788	22,645	14,955
TOTAL	Toiletries	27,658	54,996	44,462	33,440
<b>Agricultural Supplies</b>					
8710	Forage and Feed	6,097	11,519	11,744	9,577
8720	Fertilizers	132	351	566	42
8730	Seeds and Nursery Stock	2,409	470	413	256
TOTAL	Agricultural Supplies	8,638	12,340	12,723	9,875

# TABLE 3B. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Live Animals</b>					
8810	Live Animals, Raised for Food	592	273	247	600
8820	Live Animals, Not Raised for Food	183	416	631	565
TOTAL	Live Animals	775	689	878	1,165
<b>Subsistence</b>					
8905	Meat, Poultry and Fish	395,619	481,950	560,742	439,966
8910	Dairy Foods and Eggs	84,804	121,310	151,128	128,031
8915	Fruits and Vegetables	109,534	193,712	146,130	181,948
8920	Bakery and Cereal Products	86,499	195,482	148,600	126,817
8925	Sugar, Confectionery and Nuts	37,472	79,179	56,626	64,232
8930	Jams, Jellies and Preserves	4,433	12,774	12,773	10,902
8935	Soups and Bouillons	7,084	21,703	7,062	11,303
8940	Special Dietary Foods & Specialty Prep	104,298	520,874	204,609	138,196
8945	Food, Oils and Fats	9,487	22,422	16,627	16,204
8950	Condiments and Related Products	27,004	34,575	38,886	32,578
8955	Coffee, Tea and Cocoa	10,858	34,930	24,263	32,289
8960	Beverages, Nonalcoholic	37,204	42,580	40,500	33,237
8970	Composite Food Packages	4,055	375,065	167,792	69,236
8975	Tobacco Products	46,054	99,659	98,835	102,429
8999	Food Items for Resale	607,074	134,024	144,623	75,271
TOTAL	Subsistence	1,571,480	2,370,239	1,819,196	1,462,639
<b>Fuels, Lubricants, Oils and Waxes</b>					
9110	Fuels, Solid	46,644	38,923	34,949	57,976
9130	Liquid Propellants & Fuel, Petroleum Base	2,803,498	4,673,498	3,818,132	3,595,203
9135	Liquid Propellant Fuels, Chemical Base	62,775	68,302	93,163	42,957
9140	Fuel Oils	613,538	1,049,356	1,129,843	794,934
9150	Oils & Greases: Cutting, Lubr & Hydraulic	64,573	171,786	79,719	57,919
9160	Miscellaneous Waxes, Oils and Fats	181	229	7,785	401
TOTAL	Fuels, Lubricants, Oils and Waxes	3,591,208	6,002,094	5,163,591	4,549,390
<b>Nonmetallic Fabricated Materials</b>					
9310	Paper and Paperboard	1,367	13,093	3,400	5,231
9320	Rubber Fabricated Materials	1,432	6,947	6,189	8,163
9330	Plastics Fabricated Materials	2,186	4,677	11,047	9,612
9340	Glass Fabricated Materials	1,325	1,052	1,713	2,360
9350	Refractories & Fire Surfacing Materials	75	56	1,270	38
9390	Misc Fabricated Nonmetallic Materials	6,092	7,930	17,029	2,938
TOTAL	Nonmetallic Fabricated Materials	12,478	33,755	40,648	28,342
<b>Nonmetallic Crude Materials</b>					
9410	Crude Grades of Plant Materials	12,610	0	0	0
9420	Fibers: Vegetable, Animal and Synthetic	0	0	268	0
9430	Misc Crude Animal Products, Inedible	270	36	0	32-
9440	Misc Crude Agricultural & Forestry Prod	94	0	0	0
9450	Nonmetallic Scrap, Except Textile	0	146	103	0
TOTAL	Nonmetallic Crude Materials	12,974	182	371	32-
<b>Metal Bars, Sheets and Shapes</b>					
9505	Wire, Nonelectrical, Iron and Steel	6,048	10,381	12,163	4,532
9510	Bars and Rods, Iron and Steel	2,918	2,475	4,439	8,855
9515	Plate, Sheet, Strip & Foil: Iron and Steel	9,999	10,521	14,628	15,232
9520	Structural Shapes, Iron and Steel	4,583	7,136	4,241	5,365
9525	Wire, Nonelectrical, Nonferrous Base Metal	363	243	388	375
9530	Bars and Rods, Nonferrous Base Metal	26,768	2,414	4,934	9,195
9535	Plate, Sheet, Strip, & Foil: Nonferrous Metal	9,054	12,274	13,844	25,654
9540	Structural Shapes, Nonferrous Base Metal	1,447	1,918	2,404	948
9545	Plate, Sheet, Strip, Foil, & Wire: Precious Metal	0	100	140	37
TOTAL	Metal Bars, Sheets and Shapes	61,180	47,462	57,181	70,193

# TABLE 3B. Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1992	1991	1990	1989
<b>Ores, Minerals, and Their Primary Products</b>					
9610	Ores	40	76	92	0
9620	Minerals, Natural and Synthetic	105,397	3,584	109,539	1,975
9630	Additive Metal Materials & Master Alloys	4,438	63	135	194
9640	Iron & Steel Primary & Semifinished Prod	2,817	897	1,196	2,679
9650	Nonferrous Base Metal Refinery	949	374	2,482	2,616
9660	Precious Metals Primary Forms	29	0	151	486
9670	Iron and Steel Scrap	0	0	47	74
<b>TOTAL</b>	<b>Ores, Minerals, and Their Primary Products</b>	<b>113,669</b>	<b>4,994</b>	<b>113,642</b>	<b>8,024</b>
<b>Miscellaneous</b>					
9905	Signs, Advertising Displays, Ident Plates	2,859	3,001	1,825	1,264
9910	Jewelry	172	87	0	377
9920	Smokers' Articles and Matches	330	2,435	566	310
9925	Ecclesiastical Equip, Furnishings & Sup	413	350	38	70
9930	Memorials; Cemeterial & Mortuary Eq & Sup	753	2,951	40	196
9998	Nonfood Items for Resale	116,000	63,308	41,230	34,084
9999	Miscellaneous Items	2,609,135	2,490,793	2,181,638	2,368,885
<b>TOTAL</b>	<b>Miscellaneous</b>	<b>2,729,662</b>	<b>2,562,925</b>	<b>2,225,337</b>	<b>2,405,186</b>
<b>T O T A L</b>	<b>SUPPLIES AND EQUIPMENT</b>	<b>59,784,042</b>	<b>73,527,876</b>	<b>71,999,150</b>	<b>72,503,242</b>

## **TABLE 4**

Net Value of  
Prime Contract Awards Over \$25,000  
by Federal Supply Classification  
Code and Description, and by  
DoD Component for FY 1992

**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1992**

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T						
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E	O D A
AB11	RDT&E/Crime Prevention & Control-Basic Rese	1,687	1,687	0	0	0	0	0
AB12	RDT&E/Crime Prevention & Control-Explor Dev	946	0	946	0	0	0	0
AB15	RDT&E/Crime Prevention & Control-Op Systems	34	34	0	0	0	0	0
AE91	RDT&E/Other Community Svcs & Develop-Basic	64	0	0	0	0	0	64
AC11	RDT&E/Aircraft-Basic Research	10,645	222	9,752	672	0	0	0
AC12	RDT&E/Aircraft-Exploratory Development	16,921	5,332	7,896	3,572	0	0	121
AC13	RDT&E/Aircraft-Advanced Development	674,875	468,353	2,053	204,468	0	0	0
AC14	RDT&E/Aircraft-Engineering Development	2,842,064	71,831	696,809	2,073,424	0	0	0
AC15	RDT&E/Aircraft-Operational Systems Developm	168,468	421-	51,958	116,931	0	0	0
AC16	RDT&E/Aircraft-Management & Support	48,918	37,341	1,689	9,888	0	0	0
AC21	RDT&E/Missile and Space Systems-Basic Resea	102,953	56,766	36,040	10,109	0	0	37
AC22	RDT&E/Missile and Space Systems-Exploratory	90,557	44,015	6,773	32,257	0	0	7,512
AC23	RDT&E/Missile and Space Systems-Advanced De	1,567,269	1,305,835	17,443	243,991	0	0	0
AC24	RDT&E/Missile and Space Systems-Engr Develop	959,914	511,862	95,849	352,203	0	0	0
AC25	RDT&E/Missile and Space Systems-Dp Systems	1,347,786	9,865	53,250	1,277,188	0	0	7,473
AC26	RDT&E/Missile and Space Systems-Mgmt & Supp	11,504	400	4,688	6,193	0	0	223
AC31	RDT&E/Ships-Basic Research	7,012	1,000	6,012	0	0	0	0
AC32	RDT&E/Ships-Exploratory Development	37,184	0	37,184	0	0	0	0
AC33	RDT&E/Ships-Advanced Development	450,404	0	450,404	0	0	0	0
AC34	RDT&E/Ships-Engineering Development	73,693	0	73,693	0	0	0	0
AC35	RDT&E/Ships-Dp Systems Development	14,175	0	14,175	0	0	0	0
AC36	RDT&E/Ships-Management & Support	5,883	0	5,883	0	0	0	0
AC41	RDT/E/Tank - Automotive-Basic Research	1,042	764	278	0	0	0	0
AC42	RDT/E/Tank - Automotive-Exploratory Develop	78,670	52,171	26,499	0	0	0	0
AC43	RDT/E/Tank - Automotive-Advanced Developmen	38,140	38,140	0	0	0	0	0
AC44	RDT/E/Tank - Automotive-Engr Development	294,215	291,820	2,395	0	0	0	0
AC45	RDT/E/Tank - Automotive-Dp Systems Developm	15,335	15,335	0	0	0	0	0
AC46	RDT/E/Tank - Automotive-Management & Suppor	8,898	7,748	0	1,150	0	0	0
AC51	RDT/E/Weapons-Basic Research	12,004	10,730	151	1,123	0	0	0
AC52	RDT/E/Weapons-Exploratory Development	62,181	15,744	14,428	32,010	0	0	0
AC53	RDT/E/Weapons-Advanced Development	147,427	8,632	41,983	96,812	0	0	0
AC54	RDT/E/Weapons-Engineering Development	500,236	32,849	433,013	34,374	0	0	0
AC55	RDT/E/Weapons-Operational Systems Developme	30,020	1,759	2,383	25,878	0	0	0
AC56	RDT/E/Weapons-Management & Support	11,526	51	9,584	1,891	0	0	0
AC61	RDT/E/Electronics & Communication Eq-Basic	119,029	65,867	29,748	21,803	0	0	1,610
AC62	RDT/E/Electronics & Communication Eq-Explor	264,070	97,690	127,208	15,932	0	0	23,240
AC63	RDT/E/Electronics & Communication Eq-Advanc	496,754	144,742	189,502	162,511	0	0	0
AC64	RDT/E/Electronics & Communication Eq-Engr D	1,606,461	133,339	582,037	891,085	0	0	0
AC65	RDT/E/Electronics & Communication Eq-Dp Sys	1,409,786	153,305	887,570	335,789	0	0	33,122
AC66	RDT/E/Electronics & Communication Eq-Mgmt &	10,243	2,071	2,321	4,934	0	0	917
AC91	RDT/E/Misc Hard Goods-Basic Research	3,019	1,525	1,494	0	0	0	0
AC92	RDT/E/Misc Hard Goods-Exploratory Developme	2,873	249	2,624	0	0	0	0
AC93	RDT/E/Misc Hard Goods-Advanced Development	23,088	4,636	14,765	0	0	0	3,687
AC94	RDT/E/Misc Hard Goods-Engr Development	19,278	554	16,873	1,852	0	0	0
AC95	RDT/E/Misc Hard Goods-Dp Systems Developmen	25,595	2,907	20,459	2,229	0	0	0
AC96	RDT/E/Misc Hard Goods-Mgmt & Support	2,748	47	805	1,896	0	0	0
AD11	RDT/E/Ammunition-Basic Research	2,265	1,341	0	924	0	0	0
AD12	RDT/E/Ammunition-Exploratory Development	7,238	1,803	3,213	2,222	0	0	0
AD13	RDT/E/Ammunition-Advanced Development	134,452	129,234	3,098	2,130	0	0	0
AD14	RDT/E/Ammunition-Engineering Development	160,752	157,582	1,958	1,212	0	0	0
AD15	RDT/E/Ammunition-Operational Systems Develo	18,950	18,950	0	0	0	0	0
AD16	RDT/E/Ammunition-Management & Support	2,739	1,350	839	551	0	0	0
AD21	RDT/E/Services-Basic Research	22,938	1,259	11,330	4,656	0	0	5,693
AD22	RDT/E/Services-Exploratory Development	31,307	8,932	15,357	6,768	0	0	150
AD23	RDT/E/Services-Advanced Development	105,138	13,649	73,542	16,435	0	0	1,512
AD24	RDT/E/Services-Engineering Development	103,976	11,750	56,830	33,976	0	0	1,419
AD25	RDT/E/Services-Operational Systems Developm	221,919	129,127	55,907	27,691	0	0	9,193
AD26	RDT/E/Services-Management & Support	80,806	54,990	8,019	17,146	0	0	651
AD32	RDT/E/Subsistence Exploratory Development	729	729	0	0	0	0	0
AD33	RDT/E/Subsistence Advanced Development	1,503	172	1,331	0	0	0	0
AD34	RDT/E/Subsistence-Engineering Development	60	0	60	0	0	0	0
AE41	RDT/E/Textiles, Clothing, Equipage-Basic Re	1,710	1,710	0	0	0	0	0
AE42	RDT/E/Textiles, Clothing, Equipage-Explor D	2,896	6,813	1,610	150	0	0	323
AE43	RDT/E/Textiles, Clothing, Equipage-Advanced	7,053	6,884	169	0	0	0	0
AE44	RDT/E/Textiles, Clothing, Equipage-Engr Dev	5,990	909	2,280	2,801	0	0	0
AE45	RDT/E/Textiles, Clothing, Equipage-Dp Syste	3,935	3,695	240	0	0	0	0
AE46	RDT/E/Textiles, Clothing, Equipage-Mgmt & S	350	350	0	0	0	0	0
AE51	RDT/E/Fuels and Lubricants-Basic Research	500	0	49	451	0	0	0
AE52	RDT/E/Fuels and Lubricants-Exploratory Deve	5,349	623	0	4,726	0	0	0
AE53	RDT/E/Fuels and Lubricants-Advanced Develop	2,558	2,417	99	42	0	0	0
AE56	RDT/E/Fuels and Lubricants Management & Sup	120	0	0	120	0	0	0
AE61	RDT/E/Construction Basic Research	1,425	0	0	150	0	0	1,275
AE62	RDT/E/Construction-Exploratory Development	6,160	656	3,780	130	0	0	1,593
AE63	RDT/E/Construction Advanced Development	1,307	0	470	838	0	0	0
AE64	RDT/E/Construction Engineering Development	7,446	6,633	813	0	0	0	0
AE65	RDT/E/Construction Operational Systems Deve	4,804	1,070	1,273	1,783	0	0	677

**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T					
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E
AD66	RDTE/Construction-Management & Support	232	0	232	0	0	0
AD91	RDTE/Other Defense-Basic Research	527,286	12,759	382,818	59,407	0	72,301
AD92	RDTE/Other Defense-Exploratory Development	1,343,877	495,044	91,249	212,903	0	544,681
AD93	RDTE/Other Defense-Advanced Development	1,277,865	96,935	74,698	140,790	0	965,442
AD94	RDTE/Other Defense-Engineering Development	279,187	55,910	119,619	100,931	0	2,727
AD95	RDTE/Other Defense-Operational Systems Dev	105,215	24,817	11,371	54,249	0	14,778
AD96	RDTE/Other Defense-Management & Support	159,506	11,386	13,227	20,688	0	114,204
AE14	RDTE/Employment Growth & Productivity-Engr D	128	0	128	0	0	0
AE21	RDTE/Product or Srvc Improvement-Basic Res	8,441	0	0	8,441	0	0
AE25	RDTE/Product or Srvc Improvement-Dp System	28	0	0	28	0	0
AE31	RDTE/Manufacturing Technology-Basic Resear	370	370	0	0	0	0
AE32	RDTE/Manufacturing Technology-Exploratory	5,104	0	1,045	4,059	0	0
AE33	RDTE/Manufacturing Technology-Advanced Dev	17,547	0	17,147	400	0	0
AE34	RDTE/Manufacturing Technology-Engr Develop	272	76	196	0	0	0
AE35	RDTE/Manufacturing Technology-Dp Systems D	90,514	444	0	87,339	2,731	0
AF12	RDTE/Education-Exploratory Development	245	0	0	0	0	245
AF16	RDTE/Education-Management & Support	1,330	1,269	0	0	0	61
AG84	RDTE/Conservation of Energy - Engineering	42	0	0	42	0	0
AG91	RDTE/Other Energy - Basic Research	94	0	0	94	0	0
AG92	RDTE/Other Energy - Exploratory Developmen	125	125	0	0	0	0
AH11	RDTE/Pollution Cntl & Abatement-Basic Rese	186	0	0	186	0	0
AH12	RDTE/Pollution Cntl & Abatement-Explorator	480	0	0	480	0	0
AH13	RDTE/Pollution Cntl & Abatement-Advanced D	314	0	0	314	0	0
AH21	RDTE/Air Pollution-Basic Research	2,264	0	0	2,264	0	0
AH22	RDTE/Air Pollution-Exploratory Development	250	250	0	0	0	0
AH26	RDTE/Air Pollution-Management & Support	869	0	0	869	0	0
AM31	RDTE/Water Pollution-Basic Research	254	0	0	254	0	0
AM91	RDTE/Other Environmental Protection-Basic	585	0	150	435	0	0
AM92	RDTE/Other Environmental Protection-Explor	3,763	1,271	258	2,234	0	0
AM94	RDTE/Other Environmental Protection-Engr D	2,157	0	0	2,157	0	0
AM96	RDTE/Other Environmental Protection-Mgmt &	5,650	5,650	0	0	0	0
AJ11	RDTE/Physical Sciences - Basic Research	62,587	204	490	61,711	0	181
AJ12	RDTE/Physical Sciences - Exploratory Devel	35,158	472	108	34,578	0	0
AJ13	RDTE/Physical Sciences - Advanced Developm	12,007	0	335	11,672	0	0
AJ14	RDTE/Physical Sciences - Engineering Devel	22,365	0	0	22,365	0	0
AJ15	RDTE/Physical Sciences - Operational Syste	1,361	843	0	518	0	0
AJ16	RDTE/Physical Sciences - Management & Supp	29,694	314	0	29,380	0	0
AJ21	RDTE/Math & Computer Sciences - Basic Rese	218	26	192	0	0	0
AJ22	RDTE/Math & Computer Sciences - Explor Dev	463	44	419	0	0	0
AJ24	RDTE/Math & Computer Sciences - Engr Devel	200	0	200	0	0	0
AJ31	RDTE/Environmental Sciences - Basic Resear	64	64	0	0	0	0
AJ32	RDTE/Environmental Sciences - Explor Devel	984	201	783	0	0	0
AJ33	RDTE/Environmental Sciences - Advanced Dev	91	91	0	0	0	0
AJ35	RDTE/Environmental Sciences - Dp Systems D	274	209	0	65	0	0
AJ41	RDTE/Engineering Sciences - Basic Research	552	634	58	140-	0	0
AJ42	RDTE/Engineering Sciences - Exploratory De	720	720	0	0	0	0
AJ43	RDTE/Engineering Sciences - Advanced Devel	372	0	32	340	0	0
AJ44	RDTE/Engineering Sciences - Engineering De	2,388	0	1,295	0	0	1,093
AJ45	RDTE/Engineering Sciences - Operational Sy	30	30	0	0	0	0
AJ46	RDTE/Engineering Sciences - Management & S	2,505	667	0	1,838	0	0
AJ51	RDTE/Life Sciences - Basic Research	240	240	0	0	0	0
AJ51	RDTE/ Psychological Sciences - Basic Resear	132	132	0	0	0	0
AJ62	RDTE/ Psychological Sciences - Exploratory	45	45	0	0	0	0
AJ63	RDTE/ Psychological Sciences - Advanced Dev	370	0	370	0	0	0
AJ65	RDTE/ Psychological Sciences - Operational	187	0	167	0	0	0
AJ71	RDTE/Social Sciences - Basic Research	120	0	0	0	0	120
AJ91	RDTE/Other Sciences - Basic Research	533	122	0	231	0	180
AJ92	RDTE/Other Sciences - Exploratory Developm	680	320	319	42	0	0
AJ94	RDTE/Other Sciences - Engineering Developm	195	195	0	0	0	0
AJ95	RDTE/Other Sciences - Operational Systems	253	0	253	0	0	0
AN16	RDTE/Housing - Management & Support	96	0	96	0	0	0
AN11	RDTE/Biomedical - Basic Research	5,192	2,740	0	0	0	2,412
AN16	RDTE/Biomedical - Management & Support	8,133	0	0	8,133	0	0
AN41	RDTE/Health Services - Basic Research	136	0	0	0	0	136
AN46	RDTE/Health Services - Management & Suppor	761,262	0	0	0	0	761,262
AN62	RDTE/Rehabilitative Engineering-Explor Dev	74	74	0	0	0	0
AN91	RDTE/Aids Research - Basic Research	465	465	0	0	0	0
AN93	RDTE/Aids Research - Advanced Development	1,000	1,000	0	0	0	0
AN94	RDTE/Other Medical - Basic Research	37,029	18,646	18,034	349	0	0
AN92	RDTE/Other Medical - Exploratory Developme	10,634	10,524	0	110	0	0
AN93	RDTE/Other Medical - Advanced Development	35,151	35,151	0	0	0	0
AN94	RDTE/Other Medical - Engineering Developme	1,476	1,042	0	434	0	0
AN95	RDTE/Other Medical - Operational Systems D	471	471	0	0	0	0
AP53	RDTE/Natural Resources-Marine-Advanced Dev	427	0	427	0	0	0
AP91	RDTE/Natural Resources-Other-Basic Researc	60	0	0	0	0	60
AR11	RDTE/Space - Aeronautics - Basic Research	14,815	0	0	14,815	0	0

**TABLE 4-1**  
**Research, Development, Test, and Evaluation**  
**by DoD Component**  
**Fiscal Year 1992**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	
AR12	ROTE/Space - Aeronautics - Exploratory Dev	180	0	0	180	0	0	
AR13	ROTE/Space - Aeronautics - Advanced Develo	3,485	0	253	3,233	0	0	
AR15	ROTE/Space - Aeronautics - Management & Su	2,937-	0	0	2,937-	0	0	
AR21	ROTE/Space-Science Applications-Basic Rese	3,125	0	3,125	0	0	0	
AR22	ROTE/Space-Science Applications-Explor Dev	324	0	0	324	0	0	
AR23	ROTE/Space-Science Applications-Advanced D	103,834	0	0	103,834	0	0	
AR24	ROTE/Space-Science Applications-Engineerin	245	245	0	0	0	0	
AR25	ROTE/Space-Science Applications-Op Systems	261,935	0	0	261,935	0	0	
AR26	ROTE/Space-Science Applications-Mgmt & Sup	57	0	0	57	0	0	
AR32	ROTE/Space Flight - Exploratory Developmen	343	0	0	343	0	0	
AR33	ROTE/Space Flight - Advanced Development	119,944	0	0	119,944	0	0	
AR34	ROTE/Space Flight - Engineering Developmen	100,033	0	0	100,033	0	0	
AR35	ROTE/Space Flight - Operations Systems Dev	2,273	0	0	2,273	0	0	
AR41	ROTE/Space Dp - Tracking & Data Acq-Basic	2,951	0	0	2,951	0	0	
AR42	ROTE/Space Dp - Applied Research & Expl De	3,380	0	1,430	1,950	0	0	
AR43	ROTE/Space Dp - Trckng & Data Acq-Advanced	398	0	290	108	0	0	
AR44	ROTE/Space Dp - Trckng & Data Acq-Engineer	17,559	0	261	17,298	0	0	
AR45	ROTE/Space Dp-Trckng & Data Acq-Op Systems	26,910	0	1,821	25,089	0	0	
AR46	ROTE/Space Op-Tracking & Data Acq-Mgmt & S	79-	79-	0	0	0	0	
AR61	ROTE/Space-Station-Basic Research	851	0	0	861	0	0	
AR62	ROTE/Space-Station-Exploratory Development	590	0	590	0	0	0	
AR63	ROTE/Space-Station-Advanced Development	50	0	0	50	0	0	
AR64	ROTE/Space-Station-Engineering Development	2,274	0	2,274	0	0	0	
AR91	ROTE/Space - Other - Basic Research	16,603	0	0	16,603	0	0	
AR92	ROTE/Space - Other - Exploratory Developme	12,022	0	298	11,724	0	0	
AR93	ROTE/Space - Other - Advanced Development	14,216	0	0	14,216	0	0	
AR94	ROTE/Space - Other - Engineering Developme	6,420-	0	0	6,420-	0	0	
AR95	ROTE/Space - Other - Operational Systems O	10,785	0	0	10,785	0	0	
AR96	ROTE/Space - Other - Management & Support	2,495	0	0	2,495	0	0	
AS11	ROTE/Transportation - Air - Basic Research	573	0	573	0	0	0	
AS15	ROTE/Transportation - Air - Op Systems Dev	7,287	7,287	0	0	0	0	
AS22	ROTE/Transportation - Motor Veh - Explor O	50	0	50	0	0	0	
AS24	ROTE/Transportation - Motor Veh - Engineer	296	0	296	0	0	0	
AS44	ROTE/Transportation - Marine - Engineering	1,315	0	1,315	0	0	0	
AS92	ROTE/Transportation - Other - Exploratory	50	0	50	0	0	0	
AT14	ROTE/Trans - Hwys-Roads-Bridges - Engr Dev	6,216	6,216	0	0	0	0	
AT21	ROTE/Trans - Human Factors - Basic Researc	896	0	0	0	0	0	
AT32	ROTE/Trans - Navigational Aids - Explor Oe	603	196	0	0	0	407	
AT35	ROTE/Trans - Navigational Aids - Dp System	6,481	0	0	0	0	6,481	
AT96	ROTE/Trans - Other - Management & Support	132	0	132	0	0	0	
AV72	ROTE/Mining - Metallurgical - Exploratory	1,200	0	1,200	0	0	0	
AV92	ROTE/Other Mining Activities - Exploratory	30	0	30	0	0	0	
AZ11	ROTE/Other Research & Development-Basic Re	222,357	102,794	78,561	13,104	8,334	9,898	9,666
AZ12	ROTE/Other Research & Development-Explor O	124,985	41,850	61,363	17,774	0	0	3,997
AZ13	ROTE/Other Research & Development-Advanced	472,261	10,162	9,428	452,472	0	0	200
AZ14	ROTE/Other Research & Development-Engr Dev	367,725	15,244	8,274	313,262	0	0	30,944
AZ15	ROTE/Other Research & Development-Op Sys O	118,882	17,189	6,123	52,125	0	0	43,444
AZ16	ROTE/Other Research & Development-Mgmt & S	248,371	21,792	8,777	209,298	0	1,199	7,305

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
B502	Air Quality Analyses	126	48	0	79	0	0	0
B503	Archeological/Paleontological Studies	9,554	5,119	858	0	0	3,577	0
B504	Chemical/Biological Studies & Analyses	4,547	1,784	1,384	125	128	1,092	33
B505	Cost Benefit Analyses	1,887	0	1,771	0	0	0	116
B506	Data Analyses (other than scientific)	6,472	3,449	1,150	1,617	0	0	255
B507	Economic Studies	577	32	258	78	0	210	0
B509	Endangered Species Studies - Plant & Animal	2,120	1,391	90	600	0	39	0
B510	Environmental Studies & Assessments	36,955	19,235	426	13,141	0	4,153	0
B513	Feasibility Studies (non-construction)	1,298	50	58	1,008	0	0	182
B516	Animal & Fisheries Studies	302	0	0	173	0	129	0
B518	Geophysical Studies	128	0	128	0	0	0	0
B519	Geotechnical Studies	30	0	0	0	0	30	0
B521	Historical Studies	310	0	0	73	0	37	200
B524	Mathematical/Statistical Analyses	1,438	522	0	639	0	0	277
B525	Natural Resource Studies	169	0	169	0	0	0	0
B526	Oceanological Studies	2,088	0	2,088	0	0	0	0
B527	Recreation Studies	356	0	0	0	0	356	0
B529	Scientific Data Studies	4,649	290	161	4,198	0	0	0
B530	Seismological Studies	4,110	62	632	3,417	0	0	0
B532	Soils Studies	543	50	0	305	0	188	0
B533	Water Quality Studies	1,432	205	123	148	0	957	0
B534	Wildlife Studies	38	38	0	0	0	0	0
B537	Medical & Health Studies	6,165	873	0	0	0	60	5,231
B538	Intelligence Studies	17,636	406	0	7,014	0	0	10,216
B539	Aeronautic/Space Studies	2,962	0	216	2,483	0	0	263
B541	Defense Studies	4,081	235	1,188	0	0	0	2,658
B542	Educational Studies & Analyses	1,887	0	0	45	0	0	1,843
B543	Energy Studies	972	0	477	495	0	0	0
B544	Technology Studies	3,352	1,376	1,671	305	0	0	0
B545	Housing & Community Development Studies	1,403	1,403	0	0	0	0	0
B546	Security Studies (Physical & Personal)	453	0	453	0	0	0	0
B547	Accounting/Financial Management Studies	516	95	449	0	0	28-	0
B549	Foreign Policy/National Security Policy St	1,649	0	70	0	0	0	1,579
B550	Organization/Administrative/Personnel Stud	838	0	146	467	0	0	226
B551	Mobilization/Preparedness Studies	1,823	1,823	0	0	0	0	0
B552	Manpower Studies	1,889	578	372	0	0	0	940
B553	Communications Studies	5,669	0	4,169	550	0	0	950
B554	Acquisition Policy/Procedures Studies	1,095	0	1,095	0	0	0	0
B555	Elderly/Handicapped Studies	68	0	0	68	0	0	0
B599	Other Special Studies & Analyses	125,513	14,578	36,016	50,515	0	7,544	16,860
C111	Administrative & Service Buildings	22,530	11,058	8,207	2,934	0	331	0
C112	Airfield, Communication & Missile Faciliti	19,066	12,738	5,804	104	0	420	0
C113	Educational Buildings	3,557	1,494	1,353	165	0	544	0
C114	Hospital Buildings	10,885	2,939	7,247	302	0	393	0
C115	Industrial Buildings	11,063	4,761	2,941	1,577	0	1,783	0
C116	Residential Buildings	12,261	6,013	3,655	2,489	0	73	0
C117	Warehouse Buildings	1,930	86	1,395	448	0	0	0
C118	Research & Development Facilities	3,936	2,426	1,244	0	0	266	0
C119	Other Buildings	48,197	19,911	24,669	1,203	0	2,373	41
C121	Conservation & Development	3,200	2,385	478	86	0	251	0
C122	Highways, Roads, Streets, & Bridges	3,067	852	1,041	245	0	929	0
C123	Electric Power Generation (EPG)	1,805-	2,284-	479	0	0	0	0
C124	Utilities	4,900	2,595	2,011	90	0	204	0
C129	Other Non-Building Structures	18,270	7,532	8,895	272	0	1,570	0
C130	Restoration	14,497	279	118	210	77	13,813	0
C211	Architect-Engineering Services (non-constr	472,790	212,038	171,508	25,953	77	62,550	664
C212	Engineering Drafting Services	22,324	15,446	5,959	366	0	352	0
C213	A&E Inspection Services (Non-construction)	2,795	1,120	481	268	119	807	0
C214	A&E Management Engineering Services	143,938	917	138,823	4,066	0	133	0
C215	A&E Production Engineering Services	69,275	228-	69,260	0	0	243	0
C216	Marine Architect & Engineering Services	451,042	109	446,929	0	0	3,944	0
C219	Other Architect & Engineering Services	801,255	161,423	455,793	12,695	0	170,243	1,101
D201	ADP Facility Operation & Maintenance Servi	170,112	44,584	86,023	21,024	1,169	5,984	11,328
D202	ADP Systems Development Services	214,000	31,517	110,839	50,678	0	3,143	17,823
D203	ADP Data Entry Services	7,350	257	6,309	450	0	28	316
D204	ADP Telecommunications & Transmission Serv	5,847	1,732	95	1,003	0	166	2,651
D205	ADP Teleprocessing & Timesharing Services	11,974	1,346	1,367	0	0	4,247	5,014
D206	ADP Systems Analysis Services	40,091	6,099	8,748	15,862	0	8,111	1,271
D207	Automated Info System Design & Integration	437,736	304,846	34,187	75,235	3,088	27	20,353
D208	Programming Services	21,997	1,151	4,644	13,627	0	714	1,861
D209	Info & Data Broadcasting or Data Distribut	1,335	0	79	0	0	63	1,193
D310	ADP Backup & Security Services	3,278	1,695	1,474	0	76	0	33
D311	ADP Data Conversion Services	13,467	6,055	1,852	2,122	0	0	3,439
D312	ADP Optical Scanning Services	17,165	13,280	3,886	0	0	0	0
D313	Computer Aided Design/Computer Aided Mfg S	24,350	526-	24,783	28	0	65	0
D314	ADP System Acquisition Support Services	65,769	18,979	36,309	7,993	0	158	2,330

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
D315	Digitizing Services	22,269	20,986	100	198	0	0	985
D316	Telecommunication Network Management Servi	6,988	1,607	2,965	167	0	354	1,895
D317	Automated News Svcs, Data Svcs, or Other I	1,769	89	404	107	25	0	1,143
D399	Other ADP & Telecommunication Services	1,579,435	100,577	173,552	105,108	28,006	13,445	158,748
E111	Purchase/Office Buildings	267	0	267	0	0	0	0
E119	Purchase/Other Administrative & Service Bu	60	0	60	0	0	0	0
E174	Purchase/Open Storage Facilities	246	0	0	246	0	0	0
F002	Aerial Seeding	92	92	0	0	0	0	0
F003	Forest/Range Fire Suppression/Presuppressi	903	104	0	800	0	0	0
F005	Forest Tree Planting	28	0	0	0	0	28	0
F006	Land Treatment Practices (plowing/clearing	657	324	0	333	0	0	0
F008	Recreation Site Maintenance Svcs (non-cons	293	0	0	0	0	293	0
F010	Seedling Production/Transplanting	714	598	0	62	0	53	0
F014	Tree Thinning	75	75	0	0	0	0	0
F015	Well Drilling/Exploratory	3,671	3,309	48	207	40	67	0
F018	Other Range/Forest Improvements Svcs (non-	77	77	0	0	0	0	0
F019	Other Wildlife Management	873	0	284	79	0	510	0
F099	Other Natural Resources & Conservation Ser	30,414	225	208	27,000	255	2,726	0
F101	Air Quality Support Services	4,995	855	4,139	0	0	0	0
F102	Surveys & Technical Support Rel to Air Pol	405	133	0	273	0	0	0
F103	Water Quality Support Services	4,209	3,386	123	0	533	166	0
F104	Surveys & Technical Support Rel to Water P	1,212	72	1,004	135	0	0	0
F105	Pesticides Support Services	455	0	28	120	0	307	0
F106	Toxic Substances Support Services	258	28	59	0	0	172	0
F107	Hazardous Substance Analysis	138,118	2,023	1,016	135,080	0	0	0
F108	Hazardous Substance Removal/Cleanup/Dispos	210,618	63,000	28,324	4,305	42,576	72,412	0
F109	Leaking Underground Storage Tank Support S	10,182	6,995	710	1,461	0	1,016	0
F110	Dev of Environ Impact Statements & Assessm	7,616	1,875	0	5,473	0	268	0
F111	Surveys&Technical Support for Multiple Pol	7,221	766	0	6,456	0	0	0
F112	Oil Spill Cleanup, Removal, Disposal & Sup	775	708	37	30	0	0	0
F999	Other Environ Svcs, Studies, & Analytical	229,289	123,373	51,653	28,824	98	25,341	0
G002	Chaplain Services	343	136	96	111	0	0	0
G003	Recreational Services	1,310	566	263	392	41	48	0
G007	Government Health Insurance Programs	152,322	0	0	0	0	152,322	0
G009	Non-Government Insurance Programs	314	0	0	314	0	0	0
G099	Other Social Services	10,197	2,466	7,331	150	0	0	251
H110	Quality Control Svcs/Weapons	820	190	630	0	0	0	0
H112	Quality Control Svcs/Fire Control Equipmen	988	0	988	0	0	0	0
H114	Quality Control Svcs/Guided Missiles	83,006	0	83,006	0	0	0	0
H115	Quality Control Svcs/Aircraft Structural C	176	0	176	0	0	0	0
H118	Quality Control Svcs/Space Vehicles	88,184	0	0	88,184	0	0	0
H119	Quality Control Svcs/Ships-Sml Craft-Docks	8,133	0	8,133	0	0	0	0
H120	Quality Control Svcs/Ship & Marine Eqipme	3,790	0	3,790	0	0	0	0
H136	Quality Control Svcs/Special Industry Mach	26	0	0	26	0	0	0
H144	Quality Control Svcs/Furnace-Steam Plant-N	220	220	0	0	0	0	0
H146	Quality Control Svcs/Water Purification Eq	121	0	0	121	0	0	0
H149	Quality Control Svcs/Maintenance & Repair	179	0	179	0	0	0	0
H158	Quality Control Svcs/Communication Equipme	5,675	0	2,077	3,598	0	0	0
H159	Quality Control Svcs/Electrical & Elct Equ	8,996	0	8,996	0	0	0	0
H161	Quality Control Svcs/Power Distribution Eq	30	0	0	30	0	0	0
H163	Quality Control Svcs/Alarm & Signal System	56	0	0	56	0	0	0
H166	Quality Control Svcs/Instruments & Lab Equ	563	0	526	0	37	0	0
H173	Quality Control Svcs/Food Prep & Serving E	1,876-	0	0	1,876-	0	0	0
H199	Quality Control Svcs/Miscellaneous Equipme	2,795	0	2,795	0	0	0	0
H210	Equip & Mats Testing/Weapons	3,696	308	3,388	0	0	0	0
H212	Equip & Mats Testing/Fire Control Equipment	1,317	0	1,317	0	0	0	0
H213	Equip & Mats Testing/Ammo & Explosives	7,588	388-	8,086	0	0	0	0
H214	Equip & Mats Testing/Guided Missiles	15,860	1,340	14,519	0	0	0	0
H215	Equip & Mats Testing/Aircraft Structural C	68,210	1,926	66,274	0	0	0	0
H216	Equip & Mats Testing/Aircraft Comps & Accy	4,058	461	3,452	0	0	0	144
H219	Equip & Mats Testing/Ships-Sml Craft-Docks	1,114	0	1,114	0	0	0	0
H220	Equip & Mats Testing/Ship & Marine Equipme	561	0	445	0	0	116	0
H226	Equip & Mats Testing/Tires & Tubes	69	69	0	0	0	0	0
H228	Equip & Mats Testing/Engines, Turbines & C	4,160	4,115	45	0	0	0	0
H242	Equip & Mats Testing/Fire, Rescue & Safety	1,589	0	1,589	0	0	0	0
H247	Equip & Mats Testing/Pipe-Tubing-Hose-Fitt	81	81	0	0	53	0	0
H248	Equip & Mats Testing/Valves	53	0	0	0	0	0	0
H252	Equip & Mats Testing/Measuring Tools	144	84	60	0	0	0	0
H254	Equip & Mats Testing/Prefab Structures	681	0	681	0	0	0	0
H258	Equip & Mats Testing/Communication Equipme	66,356	993-	67,417	31	0	0	0
H259	Equip & Mats Testing/Electrical & Elct Equ	6,725	0	2,723	4,002	0	0	0
H263	Equip & Mats Testing/Alarm & Signal System	168	89	0	79	0	0	0
H266	Equip & Mats Testing/Instruments & Lab Equ	2,778	0	2,778	0	0	0	0
H269	Equip & Mats Testing/Training Aids & Devic	65	0	65	0	0	0	0
H270	Equip & Mats Testing/ADP Equip & Supplies	2,576	0	0	2,576	0	0	0

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T					
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E
H291	Equip & Mats Testing/Fuels-Lubricants-Oils	715	318	0	31	366	0
H299	Equip & Mats Testing/Miscellaneous Equipme	101	36	65	0	0	0
H312	Inspection Services/Fire Control Equipment	59	31	0	39	0	0
H320	Inspection Services/Ship & Marine Equipment	120	120	0	0	0	0
H323	Inspection Services/Vehicles-Trailers-Cycl	2,845	0	0	0	0	2,845
H344	Inspection Services/Furnace-Stream Plant-N	262	0	0	262	0	0
H348	Inspection Services/Valves	40	0	40	0	0	0
H358	Inspection Services/Communication Equipment	7,283	0	7,283	0	0	0
H370	Inspection Services/ADP Equip & Supplies	37	37	0	0	0	0
H391	Inspection Services/Fuels-Lubricants-Oils	93	93	0	0	0	0
H399	Inspection Services/Miscellaneous Equipment	2,118	26	0	57	0	2,035
H913	Other Quality Cntl Svcs/Ammo & Explosives	115	115	0	0	0	0
H926	Other Quality Cntl Svcs/Tires & Tubes	30	30	0	0	0	0
H941	Other Quality Cntl Svcs/Refrigeration, AC	63	0	0	0	0	53
H959	Other Quality Cntl Svcs/Electrical & Elect	616	0	616	0	0	0
H966	Other Quality Cntl Svcs/Instruments & Lab	204	0	204	0	0	0
H970	Other Quality Cntl Svcs/ADP Equip & Suppli	836	0	836	0	0	0
H999	Other Quality Cntl, Testing & Inspection S	67,842	27,708	36,949	894	0	2,291
J010	Maint & Repair of Eq/Weapons	42,458	16,277	23,205	2,976	0	0
J011	Maint & Repair of Eq/Nuclear Ordnance	697	214	0	484	0	0
J012	Maint & Repair of Eq/Fire Control Equipment	39,712	3,652	33,093	2,973	0	0
J013	Maint & Repair of Eq/Ammo & Explosives	581	0	0	581	0	0
J014	Maint & Repair of Eq/Guided Missiles	301,017	9,872	259,262	31,882	0	0
J015	Maint & Repair of Eq/Aircraft Structural C	1,531,061	142,468	755,946	632,257	0	389
J016	Maint & Repair of Eq/Aircraft Comps & Accy	287,906	20,781	212,664	54,461	0	0
J017	Maint & Repair of Eq/Aircraft Gnd Handling	25,072	3,247	3,863	17,247	0	715
J018	Maint & Repair of Eq/Space Vehicles	1,053	89-	0	1,142	0	0
J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	266,968	17,056	222,689	74	0	27,148
J020	Maint & Repair of Eq/Ship & Marine Equipment	46,097	2,529	33,873	65	0	9,630
J022	Maint & Repair of Eq/Railway Equipment	2,817	1,705	236	876	0	0
J023	Maint & Repair of Eq/Vehicles-Trailers-Cyc	168,818	28,582	17,694	122,542	0	0
J024	Maint & Repair of Eq/Tractors	1,013	893	89	32	0	0
J025	Maint & Repair of Eq/Vehicular Equipment C	5,778	531	567	4,680	0	0
J026	Maint & Repair of Eq/Tires & Tubes	525	525	0	0	0	0
J028	Maint & Repair of Eq/Engines, Turbines & C	96,876	17,159	4,976	73,256	0	1,484
J029	Maint & Repair of Eq/Engine Accessories	18,611	780	231	17,599	0	0
J030	Maint & Repair of Eq/Mech Power Trans Equi	534	285	157	168	0	76-
J031	Maint & Repair of Eq/Bearings	361	0	0	361	0	0
J034	Maint & Repair of Eq/Metalworking Machiner	8,957	6,055	2,239	338	325	0
J035	Maint & Repair of Eq/Service & Trade Equip	755	365	253	137	0	0
J036	Maint & Repair of Eq/Special Industry Mach	33,944	15,460	7,065	10,615	0	466
J037	Maint & Repair of Eq/Agricultural Machiner	6	6	0	0	0	338
J038	Maint & Repair of Eq/Construction Equipment	5,586	4,578	534	440	0	34
J039	Maint & Repair of Eq/Materials Handling Eq	8,478	5,045	385	2,340	708	0
J040	Maint & Repair of Eq/Rope, Cable, Chain &	995	0	995	0	0	0
J041	Maint & Repair of Eq/Refrigeration, Air Co	22,847	8,152	4,453	9,488	73	26
J042	Maint & Repair of Eq/Fire, Rescue & Safety	1,603	321	1,135	146	0	656
J043	Maint & Repair of Eq/Pumps & Compressors	1,819	178	1,457	183	0	0
J044	Maint & Repair of Eq/Furnace-Steam Plant-N	361	110	209	42	0	0
J045	Maint & Repair of Eq/Plumbing & Heating Eq	6,382	4,417	1,539	425	0	0
J046	Maint & Repair of Eq/Water Purification Eq	1,056	581	0	449	0	26
J047	Maint & Repair of Eq/Pipe-Tubing-Hose-Fitt	590	150	411	0	28	0
J048	Maint & Repair of Eq/Valves	962	204	99	660	0	0
J049	Maint & Repair of Eq/Maintenance & Repair	61,775	1,399	24,168	26,184	531	40
J051	Maint & Repair of Eq/Hand Tools	458	0	0	458	0	9,453
J052	Maint & Repair of Eq/Measuring Tools	630	34	520	77	0	0
J053	Maint & Repair of Eq/Hardware & Abrasives	142	142	0	0	0	0
J054	Maint & Repair of Eq/Prefab Structures	367	0	0	367	0	0
J055	Maint & Repair of Eq/Lumber Millwork	93	39	55	0	0	0
J056	Maint & Repair of Eq/Construction Material	2,766	759	38	1,879	0	90
J058	Maint & Repair of Eq/Communication Equipment	231,199	85,054	81,891	63,902	0	468
J059	Maint & Repair of Eq/Electrical & Elect Equ	111,712	14,440	36,487	60,648	0	116-
J060	Maint & Repair of Eq/Fiber Optic Mats & Co	53	0	53	0	58	257
J061	Maint & Repair of Eq/Power Distribution Eq	3,060	576	311	1,858	0	0
J062	Maint & Repair of Eq/Lighting Fixtures & L	637	567	0	70	0	0
J063	Maint & Repair of Eq/Alarm & Signal System	3,441	1,552	536	990	32	332
J065	Maint & Repair of Eq/Medical & Dental Equi	27,522	8,266	12,705	6,551	0	0
J066	Maint & Repair of Eq/Instruments & Lab Equ	60,226	18,275	3,515	37,848	0	121
J067	Maint & Repair of Eq/Photographic Equipment	3,268	1,895	904	407	61	667
J068	Maint & Repair of Eq/Chemical Products	514	30	485	0	0	0
J069	Maint & Repair of Eq/Training Aids & Devic	185,846	1,246	99,365	85,235	0	0
J070	Maint & Repair of Eq/ADP Equip & Supplies	621,548	115,295	97,279	343,176	24,731	3,953
J071	Maint & Repair of Eq/Furniture	2,394	978	315	1,102	0	0
J072	Maint & Repair of Eq/Household Furnishings	28,788	25,652	826	2,300	0	0
J073	Maint & Repair of Eq/Food Prep & Serving E	1,849	1,601	177	72	0	0
J074	Maint & Repair of Eq/Office Machines	17,571	10,035	2,125	4,364	56	683
							308

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T						
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E	O D A
J075	Maint & Repair of Eq/Office Supplies & Dev	671	107	0	74	0	0	489
J076	Maint & Repair of Eq/Books-Maps-Pubs	576	136	402	39	0	0	0
J077	Maint & Repair of Eq/Musical Instruments-R	53	0	0	53	0	0	0
J078	Maint & Repair of Eq/Recreational Equipment	113	113	0	0	0	0	0
J079	Maint & Repair of Eq/Cleaning Equipment	242	107	67	67	0	0	0
J080	Maint & Repair of Eq/Brushes-Paints-Sealer	1,440	178	1,262	0	0	0	0
J081	Maint & Repair of Eq/Containers-Packaging	1,396	264	639	493	0	0	0
J083	Maint & Repair of Eq/Textiles-Leather-Furs	1,531	1,531	0	0	0	0	0
J084	Maint & Repair of Eq/Clothing - Individual	220	220	0	0	0	0	0
J085	Maint & Repair of Eq>Toiletries	42	0	42	0	0	0	0
J088	Maint & Repair of Eq/Live Animals	97	0	0	97	0	0	0
J091	Maint & Repair of Eq/Fuels-Lubricants-Oils	116	116	0	0	0	0	0
J093	Maint & Repair of Eq/Nonmetallic Fabricated	894	343	551	0	0	0	0
J095	Maint & Repair of Eq/Metal Bars & Sheets	8,095	112	464	7,519	0	0	0
J099	Maint & Repair of Eq/Miscellaneous Equipment	537,377	251,585	119,604	161,971	2,083	1,239	896
J998	Non-nuclear Ship Repair (East)	938,198	28	937,001	0	0	1,169	0
J999	Non-nuclear Ship Repair (West)	428,288	153	426,409	0	0	1,726	0
K010	Modification of Eq/Weapons	882	106	776	0	0	0	0
K012	Modification of Eq/Fire Control Equipment	9,512	0	9,512	0	0	0	0
K013	Modification of Eq/Ammo & Explosives	2,536	954	1,582	0	0	0	0
K014	Modification of Eq/Guided Missiles	138,185	8,320	130,182	317-	0	0	0
K015	Modification of Eq/Aircraft Structural Com	323,575	182	163,399	159,994	0	0	0
K016	Modification of Eq/Aircraft Comps & Accys	11,060	2,982	4,523	3,555	0	0	0
K017	Modification of Eq/Aircraft Gnd Handling E	667	630	0	37	0	0	0
K019	Modification of Eq/Ships-Sml Craft-Docks	480	0	480	0	0	0	0
K020	Modification of Eq/Ship & Marine Equipment	1,797-	0	1,797-	0	0	0	0
K023	Modification of Eq/Vehicles-Trailers-Cycle	29-	29-	0	0	0	0	0
K028	Modification of Eq/Engines, Turbines & Com	6,766	717-	2,368	5,114	0	0	0
K029	Modification of Eq/Engine Accessories	1,167	0	0	1,167	0	0	0
K034	Modification of Eq/Metalworking Machinery	64	64	0	0	0	0	0
K035	Modification of Eq/Service & Trade Equipme	27	27	0	0	0	0	0
K036	Modification of Eq/Special Industry Machin	46	0	46	0	0	0	0
K038	Modification of Eq/Construction Equipment	127	87	0	40	0	0	0
K039	Modification of Eq/Materials Handling Equi	499	0	499	0	0	0	0
K040	Modification of Eq/Rope, Cable, Chain & Fi	592	0	592	0	0	0	0
K045	Modification of Eq/Plumbing & Heating Equi	98	0	98	0	0	0	0
K048	Modification of Eq/Valves	489	0	77	412	0	0	0
K049	Modification of Eq/Maintenance & Repair Sh	987	0	987	0	0	0	0
K054	Modification of Eq/Prefab Structures	30	0	30	0	0	0	0
K056	Modification of Eq/Construction Materials	88	0	88	0	0	0	0
K058	Modification of Eq/Communication Equipment	241,680	33,117	27,025	181,539	0	0	0
K059	Modification of Eq/Electrical & Elct Equip	39,120	565	0	38,433	0	57	65
K061	Modification of Eq/Power Distribution Equi	399	0	399	0	0	0	0
K063	Modification of Eq/Alarm & Signal Systems	50	0	0	0	0	0	50
K066	Modification of Eq/Instruments & Lab Equip	1,663	561	1,004	98	0	0	0
K068	Modification of Eq/Chemical Products	166	0	0	166	0	0	0
K069	Modification of Eq/Training Aids & Devices	95,966	0	11,964	84,002	0	0	0
K070	Modification of Eq/ADR Equip & Supplies	40,104	90	49	39,964	0	0	0
K071	Modification of Eq/Furniture	91	91	0	0	0	0	0
K072	Modification of Eq/Household Furnishings	41	41	0	0	0	0	0
K074	Modification of Eq/Office Machines	28	0	0	28	0	0	0
K080	Modification of Eq/Brushes-Raints-Sealers	31	0	31	0	0	0	0
K085	Modification of Eq/Toiletries	51	0	0	51	0	0	0
K093	Modification of Eq/Nonmetallic Fabricated M	73	0	73	0	0	0	0
K099	Modification of Eq/Miscellaneous Equipment	158,597	3,142	1,388	154,067	0	0	0
L010	Tech Rep Svcs/Weapons	423	0	137	239	0	0	46
L011	Tech Rep Svcs/Nuclear Ddnce	8	42	35-	0	0	0	0
L012	Tech Rep Svcs/Fire Control Equipment	2,217	0	2,217	0	0	0	0
L013	Tech Rep Svcs/Ammo & Explosives	195	195	0	0	0	0	0
L014	Tech Rep Svcs/Guided Missiles	152,832	133,279	15,506	4,047	0	0	0
L015	Tech Rep Svcs/Aircraft Structural Comps	56,849	4,172	25,567	27,110	0	0	0
L016	Tech Rep Svcs/Aircraft Comps & Accys	44,372	315	30,313	13,745	0	0	0
L017	Tech Rep Svcs/Aircraft Gnd Handling Equip	2,731	84	2,586	61	0	0	0
L018	Tech Rep Svcs/Space Vehicles	48,306	0	0	48,306	0	0	0
L019	Tech Rep Svcs/Ships-Sml Craft-Docks	103,026	93,084	9,943	0	0	0	0
L020	Tech Rep Svcs/Ship & Marine Equipment	7,434	0	7,434	0	0	0	0
L024	Tech Rep Svcs/Tractors	385	0	0	385	0	0	0
L025	Tech Rep Svcs/Vehicular Equipment Comps	157-	157-	0	0	0	0	0
L026	Tech Rep Svcs/Tires & Tubes	77	77	0	0	0	0	0
L028	Tech Rep Svcs/Engines, Turbines & Comps	8,557	111	3,581	4,864	0	0	0
L029	Tech Rep Svcs/Engine Accessories	536	0	536	0	0	0	0
L030	Tech Rep Svcs/Mech Rower Trans Equipment	1,012	1,012	0	0	0	0	0
L038	Tech Rep Svcs/Construction Equipment	213	213	0	0	0	0	0
L041	Tech Rep Svcs/Refrigeration, Air Cond Equi	76	38	38	0	0	0	0
L043	Tech Rep Svcs/Pumps & Compressors	65	0	65	0	0	0	0
L044	Tech Rep Svcs/Furnace-Steam Plant-Nucl Rea	33	0	33	0	0	0	0

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
L045	Tech Rep Svcs/Plumbing & Heating Equipment	326	0	326	0	0	0	0
L048	Tech Rep Svcs/Valves	231	0	231	0	0	0	0
L058	Tech Rep Svcs/Communication Equipment	78,529	4,492	70,496	3,540	0	0	0
L059	Tech Rep Svcs/Electrical & Elct Equip Comp	7,950	3,109	4,318	523	0	0	0
L060	Tech Rep Svcs/Fiber Optic Mats & Comps	26	0	26	0	0	0	0
L065	Tech Rep Svcs/Medical & Dental Equipment	111	0	0	111	0	0	0
L066	Tech Rep Svcs/Instruments & Lab Equipment	26	0	26	0	0	0	0
L067	Tech Rep Svcs/Photographic Equipment	653	0	423	230	0	0	0
L069	Tech Rep Svcs/Training Aids & Devices	7,001	0	6,322	680	0	0	0
L070	Tech Rep Svcs/ADe Equip & Supplies	28,633	3,291	3,169	21,590	0	583	0
L071	Tech Rep Svcs/Furniture	38	38	0	0	0	0	0
L074	Tech Rep Svcs/Office Machines	82	50	32	0	0	0	0
L085	Tech Rep Svcs/Toiletries	2,892	0	2,892	0	0	0	0
L099	Tech Rep Svcs/Miscellaneous Equipment	116,906	57,744	48,315	10,729	0	117	0
M111	Operation/Office Buildings	5,163	3,931	44	1,108	0	0	79
M112	Operation/Conference Space & Facilities	100	0	0	100	0	0	0
M118	Operation/Other Administrative & Service B	457,493	109,421	3,306	343,784	0	983	0
M121	Operation/Air Traffic Control Towers	3,485	20-	0	3,506	0	0	0
M123	Operation/Radar & Navigational Facilities	139,901	4,282	9,950	125,668	0	0	0
M124	Operation/Airport Runways	692	37	0	655	0	0	0
M125	Operation/Airport Terminals	37,391	1,385	35,853	153	0	0	0
M126	Operation/Missile System Facilities	6,629	0	0	6,629	0	0	0
M127	Operation/Electronic & Communication Facil	427,492	24,466	39,536	363,490	0	0	0
M129	Operation/Other Airfield Structures	8,336-	0	9,643-	1,306	0	0	0
M141	Operation/Hospitals & Infirmaries	944	944	0	0	0	0	0
M142	Operation/Laboratories & Clinics	279	0	0	279	0	0	0
M149	Operation/Other Hospital Buildings	2,134	1,754	0	380	0	0	0
M151	Operation/Ammunition Facilities	1,134,861	1,134,861	0	0	0	0	0
M152	Operation/Maintenance Buildings	237,045	237,045	0	0	0	0	0
M155	Operation/Tank-Automotive Facilities	2,203	2,203	0	0	0	0	0
M159	Operation/Other Industrial Buildings	121,319	119,073	0	2,246	0	0	0
M161	Operation/Family Housing Facilities	6,377	1,844	0	4,533	0	0	0
M162	Operation/Recreational Buildings	80	36	44	0	0	0	0
M163	Operation/Troop Housing Facilities	1,005	0	1,005	0	0	0	0
M164	Operation/Dining Facilities	2,386	868	455	1,063	0	0	0
M169	Operation/Other Residential Buildings	224	0	0	224	0	0	0
M171	Operation/Ammunition Storage Buildings	1,629	0	1,629	0	0	0	0
M173	Operation/Fuel Storage Buildings	23,432	0	0	899	22,533	0	0
M179	Operation/Other Warehouse Buildings	32,899	29,062	2,648	1,189	0	0	0
M181	Operation/Govt-Owned Contractor-Operated R	142,058	34,203	51,874	53,816	0	2,165	0
M182	Operation/Govt-Owned Government-Operated R	12,602	0	0	12,602	0	0	0
M191	Operation/Museums & Exhibition Buildings	110	0	0	0	0	110	0
M192	Operation/Testing & Measurement Buildings	6,633	1,306	0	5,327	0	0	0
M199	Operation/Other Miscellaneous Buildings	180,397	66,094	87	107,067	1,206	5,901	43
M211	Operation/Dams	182	0	0	0	0	182	0
M219	Operation/Other Conservation & Dev Facilit	5,605	0	0	0	0	5,605	0
M222	Operation/Highways, Roads, Streets, & Brid	399	0	0	0	0	399	0
M241	Operation/Fuel Supply Facilities	250	0	250	0	0	0	0
M242	Operation/Heating & Cooling Plants	5,972	2,283	0	3,689	0	0	0
M243	Operation/Pollution Abatement & Control Fa	27	27	0	0	0	0	0
M244	Operation/Sewage & Waste Facilities	518	518	0	0	0	0	0
M245	Operation/Water Supply Facilities	1,020	0	0	1,020	0	0	0
M249	Operation/Other Utilities	1,071	0	333	732	0	0	0
M291	Operation/Recreation Facilities (Non-Build	29	29	0	0	0	0	0
M293	Operation/Unimproved Real Property (Land)	692	0	0	692	0	0	0
M294	Operation/Waste Treatment & Storage Facili	111	40	0	0	0	71	0
M299	Operation/All Other Non-Building Facilitie	31,004	5,541	20,125	5,310	0	28	0
N010	Installation of Eq/Weapons	8,773	0	8,773	0	0	0	0
N014	Installation of Eq/Guided Missiles	2,431	0	2,431	0	0	0	0
N015	Installation of Eq/Aircraft Structural Com	7,000	30	6,970	0	0	0	0
N017	Installation of Eq/Aircraft Gnd Handling E	35	35	0	0	0	0	0
N028	Installation of Eq/Engines, Turbines & Com	47,073	0	47,073	0	0	0	0
N034	Installation of Eq/Metalworking Machinery	194	0	194	0	0	0	0
N035	Installation of Eq/Service & Trade Equipme	31	31	0	0	0	0	0
N038	Installation of Eq/Construction Equipment	50	0	50	0	0	0	0
N039	Installation of Eq/Materials Handling Equi	413	0	40	373	0	0	0
N041	Installation of Eq/Refrigeration, Air Cond	653	483	0	169	0	0	0
N042	Installation of Eq/Fire, Rescue & Safety E	29	29	0	0	0	0	0
N045	Installation of Eq/Plumbing & Heating Equi	300	0	203	97	0	0	0
N046	Installation of Eq/Water Purification Equi	180	136	54	0	0	0	0
N047	Installation of Eq/Pipe-Tubing-Hose-Fitting	323	323	0	0	0	0	0
N049	Installation of Eq/Maintenance & Repair Sh	60	0	0	60	0	0	0
N054	Installation of Eq/Prefab Structures	541	39	502	0	0	0	0
N056	Installation of Eq/Construction Materials	7,000	0	0	0	0	7,000	0
N058	Installation of Eq/Communication Equipment	10,032	254	1,862	7,887	0	0	29
N059	Installation of Eq/Electrical & Elct Equip	66,731	99	66,446	149	0	0	36

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T						
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E	O D A
N060	Installation of Eq/Fiber Optic Mats & Comp	850-	0	0	1,450-	0	0	600
N061	Installation of Eq/Power Distribution Equi	148	56	66	25	0	0	0
N062	Installation of Eq/Lighting Fixtures & Lam	171	119	0	52	0	0	0
N063	Installation of Eq/Alarm & Signal Systems	376	117	75-	198	0	0	135
N065	Installation of Eq/Medical & Dental Equipm	252	29	0	224	0	0	0
N066	Installation of Eq/Instruments & Lab Equip	274	142	132	0	0	0	0
N069	Installation of Eq/Training Aids & Devices	4,657	206	4,451	0	0	0	0
N070	Installation of Eq/ADP Equip & Supplies	32,354	371	864	30,364	121	74	560
N071	Installation of Eq/Furniture	746	203	46	496	0	0	0
N072	Installation of Eq/Household Furnishings	1,461	116	848	497	0	0	0
N073	Installation of Eq/Food Prep & Serving Equ	715	0	516	200	0	0	0
N074	Installation of Eq/Office Machines	190	42	148	0	0	0	0
N077	Installation of Eq/Musical Instruments-Rad	49	0	0	49	0	0	0
N078	Installation of Eq/Recreational Equipment	61	0	0	61	0	0	0
N080	Installation of Eq/Brushes-Paints-Sealers	2,211	2,211	0	0	0	0	0
N091	Installation of Eq/Fuels-Lubricants-Oils	89	89	0	0	0	0	0
N099	Installation of Eq/Miscellaneous Equipment	114,656	32,482	80,132	1,627	0	0	415
P100	Prep & Disposal of Excess & Surplus Proper	30,867	371	291	505	29,700	0	0
P200	Salvage of Aircraft	46	0	46	0	0	0	0
P300	Salvage of Marine Vessels	193	0	0	0	0	193	0
P400	Demolition of Buildings	15,153	10,101	1,190	3,006	0	857	0
P500	Demolition of Structures or Fac (other tha	5,530	2,509	2,476	546	0	0	0
P999	Other Salvage Services	39,815	314	38,835	607	0	59	0
Q101	Dependent Medicare Services	133,425	0	0	0	60	0	133,365
Q201	General Health Care Services	89,900	44,126	34,941	10,352	60	387	45
Q301	Laboratory Testing Services	25,326	16,819	6,739	124	0	1,644	0
Q401	Nursing Services	35,755	11,911	21,628	2,217	0	0	0
Q403	Evaluation & Screening	159	65	0	0	44	49	0
Q501	Anesthesiology Services	97	212	57	172-	0	0	0
Q502	Cardio-Vascular Services	79	79	0	0	0	0	0
Q503	Dentistry Services	14,111	3,655	5,865	4,591	0	0	0
Q504	Dermatology Services	118	118	0	0	0	0	0
Q506	Geriatric Services	296	296	0	0	0	0	0
Q507	Gynecology	7,536	127	3,848	3,560	0	0	0
Q508	Hematology Services	159	80	0	80	0	0	0
Q509	Internal Medicine Services	1,606	1,191	310	104	0	0	0
Q510	Neurology Services	96-	96-	0	0	0	0	0
Q511	Ophthalmology Services	27	27	0	0	0	0	0
Q512	Optometry Services	363	200	163	0	0	0	0
Q513	Orthopedic Services	1,035	465	570	0	0	0	0
Q514	Otolaryngology Services	216	216	0	0	0	0	0
Q515	Pathology Services	3,216	2,621	0	594	0	0	0
Q516	Pediatric Services	708	0	373	335	0	0	0
Q517	Pharmacology Services	1,570	435	1,135	0	0	0	0
Q518	Physical Medicine & Rehabilitation Service	775	131	32	612	0	0	0
Q519	Psychiatry Services	23,324	22,137	178	910	69	30	0
Q521	Pulmonary Services	59	59	0	0	0	0	0
Q522	Radiology Services	22,682	11,683	4,478	6,521	0	0	0
Q523	Surgery Services	616	543	74	0	0	0	0
Q525	Urology Services	58	58	0	0	0	0	0
Q526	Medical/Psychiatric Consultation Services	856	664	125	0	0	0	67
Q527	Nuclear Medicine	493	493	0	0	0	0	0
Q999	Other Medical Services	115,007	26,622	61,178	8,123	0	0	19,083
R404	Land Surveys, Cadastral Svcs (non-const)	17,551	624	10,119	5,586	0	1,161	62
R405	Operations Research Services	12,247	74	1,124	3,318	1,643	529	5,560
R406	Policy Review/Development Services	8,560	1,731	6,828	0	0	0	0
R407	Program Evaluation Services	36,845	1,328	5,663	26,000	0	216	3,638
R408	Program Management/Support Services	795,067	111,566	259,414	417,003	0	259	6,824
R409	Program Review/Development Services	36,944	4,620	27,049	2,805	0	0	2,470
R411	Real Property Appraisal Services (SIC 6531	261	201	60	0	0	0	0
R412	Simulation	26,374	14,318	4,143	7,913	0	0	0
R413	Specifications Development Services	18,903	1,786	8,641	8,475	0	0	0
R414	Systems Engineering Services	1,400,189	115,322	453,878	826,704	0	0	4,284
R415	Technology Sharing/Utilization Services	58,679	27,311	1,482	2,664	27,222	0	0
R416	Veterinary/Animal Care Services	708	139	0	389	0	0	180
R418	Legal Services	5,666	0	2,783	0	0	2,883	0
R419	Educational Services	12,680	4,103	4,759	2,495	0	0	1,324
R420	Certifications & Accreditations	477	304	76	96	0	0	0
R421	Technical Assistance	73,189	11,295	10,281	38,928	43	115	12,527
R422	Telephone & Field Interview Services	75,569	0	73,441	98	0	0	2,030
R423	Intelligence Services	7,015	234	1,674	3,829	0	0	1,269
R424	Expert Witness	5,157	83	4,875	0	120	79	0
R425	Engineering Technical Services	2,052,114	667,049	949,448	430,153	946	334	4,183
R426	Communications Services	80,161	2,925	10,432	11,238	0	0	55,566
R427	Weather Reporting/Observation Services	1,240	0	0	1,240	0	0	0
R428	Industrial Hygienics	615	176	281	157	0	0	0

Prepared By: Washington Headquarters Services  
 Directorate For Information Operations and Reports

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
R497	Personal Services	5,855	0	53	5,802	0	0	0
R499	Other Professional Services	668,284	108,803	97,253	400,171	0	5,798	56,260
R602	Courier & Messenger Services	5,358	335	1,542	3,415	0	27	38
R603	Transcription Services	3,382	114	1,594	886	0	0	788
R604	Mailing & Distribution Services	10,114	1,302	2,506	5,462	81	763	0
R605	Library Services	3,264	580	2,078	511	0	0	95
R606	Court Reporting Services	469	0	0	469	0	0	0
R607	Word Processing/Typing Services	1,349	569	448	332	0	0	0
R608	Translation & Interpreting Services	1,753	0	0	1,710	0	0	43
R609	Stenographic Services	213	0	0	0	0	213	0
R610	Personal Property Management Services	613	0	542	70	0	0	0
R611	Credit Reporting Services	553	35	0	172	41	306	0
R612	Information Retrieval	8,707	2,603	4,126	200	0	0	1,779
R699	Other Administrative Support Services	45,636	23,387	6,887	12,261	0	521	2,580
R701	Advertising Services	71,101	4,767	13,392	8,537	0	137	44,268
R702	Data Collection Services	51,228	19,621	31,289	39	0	611	332
R703	Accounting or Financial Services	30,631	299	2,508	1,330	0	0	26,494
R704	Auditing Services	7,183	4,021	110	3,052	0	0	0
R706	Logistics Support Services	520,336	91,599	305,940	122,576	0	220	0
R707	Contract, Procurement & Acquisition Support	47,530	10,971	6,804	29,029	0	30	695
R708	Public Relations Services	3,671	25-	3,458	239	0	0	0
R799	Other Management Support Services	503,746	73,768	376,760	45,931	0	554	6,733
S111	Gas Services	200,782	99,108	945	97,553	354	2,822	0
S112	Electric Services	853,528	340,313	145	504,986	7,768	315	0
S113	Telephone and/or Communications Services	225,304	71,571	3,055	30,746	0	154	119,778
S114	Water Services	71,584	24,696	5,369	41,349	0	170	0
S119	Other Utilities	116,158	71,578	6,601	34,520	257	3,140	162
S201	Custodial - Janitorial Services	365,732	146,725	99,137	105,906	5,487	4,055	4,421
S202	Fire Protection Services	3,331	1,549	1,151	631	0	0	0
S203	Food Services	310,521	138,364	72,716	99,441	0	0	0
S204	Fueling & Other Petroleum Svcs-Excluding	18,296	10,404	4,092	3,800	0	0	0
S205	Trash/Garbage Collection Svcs-Incl Port S	124,260	52,108	38,104	24,658	431	8,643	317
S206	Guard Services	130,075	64,762	40,086	10,664	104	5,725	8,736
S207	Insect & Rodent Control Services	5,163	1,419	2,083	1,545	0	40	75
S208	Landscape/Groundskeeping Services	102,186	25,630	37,569	27,463	210	10,644	670
S209	Laundry & Dry Cleaning Services	30,556	13,629	10,011	6,916	0	0	0
S211	Surveillance Services	1,424	500	133	0	0	484	307
S212	Solid Fuel Handling Services	374	278	0	96	0	0	0
S214	Carpet Laying & Cleaning Services	2,805	298	164	2,343	0	0	0
S215	Warehousing & Storage Services	31,812	2,390	14,392	12,455	173	0	2,402
S216	Facilities Operations Support Services	504,419	119,471	207,100	173,971	0	3,840	38
S217	Interior Landscaping	31	0	31	0	0	0	0
S218	Snow Removal/Salt Services	679	32-	55	322	35	0	300
S222	Waste Treatment & Storage	14,667	5,999	3,920	1,998	0	2,671	78
S229	Other Housekeeping Services	260,485	55,107	77,612	81,233	204	4,420	41,908
T001	Arts/Graphics Services	16,305	2,818	12,427	665	0	43	352
T002	Cartography Services	3,163	0	2,526	434	0	0	203
T043	Cataloguing Services	268	0	198	0	0	0	70
T004	Charting Services	3,113	0	0	0	0	32	3,081
T005	Film Processing Services	494	133	252	81	27	0	0
T006	Film/Video Tape Production Services	4,254	395	265	38	0	0	3,557
T007	Microform Services	1,493	172	590	269	0	132	330
T009	Photogrammetry Services	571	56	126	0	0	389	0
T009	Aerial Photographic Services	1,224	102	0	66	0	1,057	0
T010	General Photographic Services - Still	19,062	422	367	18,274	0	0	0
T011	Print/Binding Services	889	552	125	167	46	0	0
T012	Reproduction Services	3,543	2,002	479	905	0	157	0
T013	Technical Writing Services	27,498	4,015	9,857	13,637	0	0	10-
T014	Topography Services	321	0	0	0	0	321	0
T015	General Photographic Services - Motion	1,452	0	0	1,452	0	0	0
T016	Audio/Visual Services	9,747	3,012	3,204	3,489	0	0	42
T099	Other Photographic Mapping, Printing, & Pu	16,173	1,727	1,731	2,289	83	6,480	3,263
U001	Lectures for Training	6,787	1,094	4,564	1,129	0	0	0
U002	Personnel Testing	48,860	46	46,212	0	0	0	2,602
U003	Reserve Training (Military)	813	740	0	73	0	0	0
U004	Scientific & Management Education	4,667	0	2,881	1,654	0	80	52
U005	Tuition, Registration & Membership Fees	123,118	76,898	30,080	16,140	0	0	0
U006	Vocational/Technical	74,727	3,097	35,883	35,748	0	0	0
U007	Faculty Salaries for Dependent Schools	6,742	27	152	6,562	0	0	0
U008	Training/Curriculum Development	8,853	2,597	5,971	251	0	0	34
U009	Education Services	188,640	77,053	67,667	42,216	0	1,007	698
U010	Certifications & Accreditations	395	0	0	99	0	0	246
U099	Other Education & Training Services	60,176	35,251	15,465	6,324	365	173	2,598
V002	Motor Pool Operations	21,623	7,119	5,782	7,630	0	1,092	0
V003	Packing/Crating Services	9,095	5,197	1,782	1,009	1,108	0	0
V111	Air Freight	13,912	0	15,903	1,990-	0	0	0

Prepared By: Washington Headquarters Services  
 Directorate For Information  
 Operations and Reports

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T						
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E	O D A
V112	Motor Freight	15,585	13,061	2,702	169	463-	115	0
V114	Stevedoring	164,824	161,334	2,398	1,092	0	0	0
V115	Vessel Freight	199,236	7,009	192,227	0	0	0	0
V119	Other Cargo & Freight Services	37,545	13,803	11,994	10,411	275	59	1,002
V121	Air Charter for Things	161,481	0	16,596	144,886	0	0	0
V122	Motor Charter for Things	2,484	2,168	44	272	0	0	0
V124	Marine Charter For Things	950,417	0	950,264	0	41	113	0
V125	Vessel Towing Service	7,819	191	6,499	0	0	1,129	0
V129	Other Vehicle Charter for Transportation	18,496	1,756	16,352	387	0	0	0
V211	Air Passenger Service	78,134	0	11,849	66,285	0	0	0
V212	Motor Passenger Service	19,257	17,039	163	1,945	0	0	108
V213	Rail Passenger Service	137	0	137	0	0	0	0
V221	Passenger Air Charter Service	426,699	323	1,097	425,279	0	0	0
V222	Passenger Motor Charter Service	27,883	15,561	5,119	6,978	0	0	226
V224	Passenger Marine Charter Service	164-	0	164-	0	0	0	0
V225	Ambulance Service	1,246	1,246	0	0	0	0	0
V226	Taxicab Services	272	272	0	0	0	0	0
V231	Lodging - Hotel/Motel	23,901	9,746	11,885	1,000	0	467	802
V241	Military Personnel Recruitment	13,204	10,616	685	397	0	1,506	0
V301	Relocation Services	19,969	17,486	0	0	0	493	1,990
V302	Travel Agent Services	934	356	542	36	0	0	0
V999	Other Transportation Travel & Relocation S	12,169	5,146	507	6,405	0	111	0
W015	Lease or Rental of Eq/Aircraft Structural	1,338	84	1,075	179	0	0	0
W019	Lease or Rental of Eq/Ships-Sml Craft-Dock	6,102	0	417	60	0	5,625	0
W020	Lease or Rental of Eq/Ship & Marine Equipm	28,935	27,229	1,706	0	0	0	0
W022	Lease or Rental of Eq/Railway Equipment	300	174	85	41	0	0	0
W023	Lease or Rental of Eq/Vehicles-Trailers-Cy	25,515	3,904	10,898	5,174	0	5,130	409
W024	Lease or Rental of Eq/Tractors	882	208	617	0	0	57	0
W028	Lease or Rental of Eq/Engines, Turbines &	30	0	30	0	0	0	0
W030	Lease or Rental of Eq/Mech Power Trans Equ	36	0	36	0	0	0	0
W032	Lease or Rental of Eq/Woodworking Machiner	33	33	0	0	0	0	0
W034	Lease or Rental of Eq/Metalworking Machine	138	0	0	0	0	138	0
W035	Lease or Rental of Eq/Service & Trade Equi	1,548	209	697	642	0	0	0
W036	Lease or Rental of Eq/Special Industry Mac	17,035	4,281	7,482	4,660	0	354	258
W038	Lease or Rental of Eq/Construction Equipme	7,229	447	3,359	922	0	2,502	0
W039	Lease or Rental of Eq/Materials Handling E	3,642	1,089	2,425	73	54	0	0
W041	Lease or Rental of Eq/Refrigeration, Air C	418	179	0	239	0	0	0
W043	Lease or Rental of Eq/Pumps & Compressors	1,395	39	1,294	0	0	62	0
W044	Lease or Rental of Eq/Furnace-Steam Plant-	600	43	556	0	0	0	0
W045	Lease or Rental of Eq/Plumbing & Heating E	3,748	3,403	300	45	0	0	0
W046	Lease or Rental of Eq/Water Purification E	2,201	586	1,260	28	0	327	0
W048	Lease or Rental of Eq/Valves	414	0	0	0	0	0	414
W049	Lease or Rental of Eq/Maintenance & Repair	233	30-	262	0	0	0	0
W052	Lease or Rental of Eq/Measuring Tools	242	0	0	242	0	0	0
W054	Lease or Rental of Eq/Prefab Structures	3,734	1,163	2,157	414	0	0	0
W058	Lease or Rental of Eq/Communication Equipm	184,746	1,875	32,591	1,757	0	49	148,475
W059	Lease or Rental of Eq/Electrical & Elet Eq	28	28	0	0	0	0	0
W061	Lease or Rental of Eq/Power Distribution E	3,139	2,891	172	76	0	0	0
W062	Lease or Rental of Eq/Lighting Fixtures &	39	39	0	0	0	0	0
W063	Lease or Rental of Eq/Alarm & Signal Syste	2,002	1,167	399	372	0	0	64
W065	Lease or Rental of Eq/Medical & Dental Equ	4,156	2,108	1,294	754	0	0	0
W066	Lease or Rental of Eq/Instruments & Lab Eq	1,453	702	318	433	0	0	0
W067	Lease or Rental of Eq/Photographic Equipme	1,317	0	1,244	34	0	39	0
W068	Lease or Rental of Eq/Chemical Products	199	120	80	0	0	0	0
W069	Lease or Rental of Eq/Training Aids & Devi	4,927	4,699	190	38	0	0	0
W070	Lease or Rental of Eq/AOP Equip & Supplies	27,754	5,617	4,929	12,611	0	632	3,965
W071	Lease or Rental of Eq/Furniture	375	62	0	312	0	0	0
W072	Lease or Rental of Eq/Household Furnishing	2,301	1,699	394	208	0	0	0
W073	Lease or Rental of Eq/Food Prep & Serving	925	0	851	74	0	0	0
W074	Lease or Rental of Eq/Office Machines	13,532	5,429	3,762	3,871	35	284	150
W075	Lease or Rental of Eq/Office Supplies & Oe	279	71	39	0	0	0	169
W076	Lease or Rental of Eq/Books-Maps-Pubs	105	0	65	40	0	0	0
W078	Lease or Rental of Eq/Recreational Equipme	29	0	0	29	0	0	0
W079	Lease or Rental of Eq/Cleaning Equipment	272	169	103	0	0	0	0
W081	Lease or Rental of Eq/Containers-Packaging	133	28	105	0	0	0	0
W083	Lease or Rental of Eq/Textiles-Leather-Fur	4,401	4,323	78	0	0	0	0
W084	Lease or Rental of Eq/Clothing - Individua	185	146	39	0	0	0	0
W085	Lease or Rental of Eq/Toiletries	72	34	0	37	0	0	0
W099	Lease or Rental of Eq/Miscellaneous Equipm	10,657	1,174	6,401	1,207	1,206	669	0
X111	Lease/Office Buildings	6,049	425	909	4,318	0	0	396
X112	Lease/Conference Space & Facilities	57	57	0	0	0	0	0
X119	Lease/Other Administrative & Service Build	382	0	0	349	0	0	33
X124	Lease/Airport Runways	49	0	0	49	0	0	0
X127	Lease/Electronic & Communication Facilitie	92	0	0	92	0	0	0
X129	Lease/Other Airfield Structures	67	67	0	0	0	0	0
X131	Lease/Schools	284	0	0	188	95	0	0

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
X139	Lease/Other Educational Buildings	46	46	0	0	0	0	0
X159	Lease/Other Industrial Buildings	196	0	0	0	0	0	196
X161	Lease/Family Housing Facilities	20,406	413	0	19,993	0	0	0
X163	Lease/Troop Housing Facilities	2,063	37	453	1,573	0	0	0
X164	Lease/Dining Facilities	240	0	240	0	0	0	0
X173	Lease/Fuel Storage Buildings	72,261	0	0	42	72,218	0	0
X174	Lease/Open Storage Facilities	30	0	30	0	0	0	0
X179	Lease/Other Warehouse Buildings	994	301	267	426	0	0	0
X192	Lease/Testing & Measurement Buildings	55	55	0	0	0	0	0
X199	Lease/Other Miscellaneous Buildings	1,917	1,001	364	167	0	385	0
X224	Lease/Parking Facilities Construction	648	648	0	0	0	0	0
X241	Lease/Fuel Supply Facilities	168	0	0	168	0	0	0
X249	Lease/Other Utilities	342	0	342	0	0	0	0
X291	Lease/Recreation Facilities (Non-Building)	121	0	0	0	0	0	121
X299	Lease/All Other Non-Building Facilities	64,024	1,284	62,444	296	0	0	0
Y111	Office Buildings	150,193	112,799	10,276	2,739	2,748	21,630	0
Y112	Conference Space & Facilities	1,308	1,207	0	102	0	0	0
Y119	Other Administrative & Service Buildings	323,964	178,406	78,644	55,039	0	11,875	0
Y121	Air Traffic Control Towers	7,269	7,223	46	0	0	0	0
Y122	Air Traffic Control Training Facilities	208	0	208	0	0	0	0
Y123	Radar & Navigational Facilities	6,820	1,602	1,267	3,951	0	0	0
Y124	Airport Runways	60,589	49,614	10,635	340	0	0	0
Y125	Airport Terminals	1,306	0	1,306	0	0	0	0
Y126	Missile System Facilities	24,573	240	24,346	13-	0	0	0
Y127	Electronic & Communication Facilities	29,434	6,471	12,441	8,481	38	2,002	0
Y129	Other Airfield Structures	360,719	303,168	43,519	528	0	13,505	0
Y131	Schools	24,245	7,182	15,341	272	0	1,451	0
Y139	Other Educational Buildings	120,364	53,194	57,689	4,072	0	5,310	99
Y141	Hospitals & Infirmaries	123,033	86,150	36,289	593	0	0	0
Y142	Laboratories & Clinics	31,145	8,913	20,010	354	0	1,867	0
Y149	Other Hospital Buildings	57,245	10,117	45,260	816	0	1,052	0
Y151	Ammunition Facilities	60,404	40,136	17,751	0	0	2,517	0
Y152	Maintenance Buildings	136,144	113,044	17,359	5,067	0	674	0
Y153	Production Buildings	7,386	1,214	6,172	0	0	0	0
Y154	Ship Construction & Repair Facilities	14,456	0	14,456	0	0	0	0
Y155	Tank-Automotive Facilities	14,311	14,311	0	0	0	0	0
Y159	Other Industrial Buildings	107,402	62,645	40,865	1,099	656	2,137	0
Y161	Family Housing Facilities	128,192	66,638	118,982	60,363	87	2,848	0
Y162	Recreational Buildings	15,771	3,597	7,657	785	0	3,632	0
Y163	Troop Housing Facilities	83,275	25,404	26,842	1,341	0	29,687	0
Y164	Dining Facilities	32,120	17,408	14,712	0	0	0	0
Y165	Religious Facilities	2,381	117	2,264	0	0	0	0
Y166	Penal Facilities	168	47	0	121	0	0	0
Y169	Other Residential Buildings	59,615	39,487	9,238	63	0	10,124	703
Y171	Ammunition Storage Buildings	5,267	988	4,000	279	0	0	0
Y172	Food or Grain Storage Buildings	3,683	1,753	1,895	35	0	0	0
Y173	Fuel Storage Buildings	17,272	880	13,577	89-	0	2,903	0
Y174	Open Storage Facilities	8,837	1,612	2,422	2,368	0	2,436	0
Y179	Other Warehouse Buildings	79,808	48,819	25,183	2,368	1,383	2,054	0
Y181	Government-Owned Contractor-Operated R&D F	1,080	50	50	827	0	153	0
Y182	Government-Owned Government-Operated R&D F	2,389	908	1,482	0	0	0	0
Y191	Museums & Exhibition Buildings	8,422	8,386	0	0	0	35	0
Y192	Testing & Measurement Buildings	18,029	783	12,381	4,385	0	480	0
Y199	Other Miscellaneous Buildings	875,449	578,953	140,577	7,853	1,662	146,403	0
Y211	Dams	239,567	44,035	0	82	0	195,450	0
Y212	Canals	55,661	1,992-	0	47	0	57,606	0
Y213	Mine Fire Control Facilities	87	87	0	0	0	0	0
Y215	Surface Mine Reclamation Facilities	9,968	0	0	0	0	9,968	0
Y216	Dredging	319,499	19,113	4,227	0	0	296,159	0
Y219	Other Conservation & Development Facilities	357,971	32,954	506	56	0	324,455	0
Y221	Airport Service Roads	13,923	8,663	1,500	610	0	3,150	0
Y222	Highways, Roads, Streets, & Bridges	85,224	38,806	14,377	6,220	233	25,588	0
Y223	Tunnels & Subsurface Structures	2,611	92-	0	158	0	2,544	0
Y224	Parking Facilities Construction	15,357	12,198	1,038	1,304	517	301	0
Y231	EPG - Coal	286	0	74	0	0	0	212
Y232	EPG - Gas	59	0	0	54	0	0	0
Y233	EPG - Geothermal	232	0	232	0	0	0	0
Y235	EPG - Petroleum	35	0	35	0	0	0	0
Y239	EPG - Other, Including Transmission	5,779	1,460	3,147	96	0	764	311
Y241	Fuel Supply Facilities	46,503	39,419	5,964	854	0	266	0
Y242	Heating & Cooling Plants	17,034	12,084	1,919	2,446	0	585	0
Y243	Pollution Abatement & Control Facilities	24,196	4,579	225	19,392	0	0	0
Y244	Sewage & Waste Facilities	37,154	10,171	26,282	450	154	117	0
Y245	Water Supply Facilities	31,275	11,493	3,009	2,035	50	14,689	0
Y249	Other Utilities	37,877	25,214	10,329	1,469	198	668	0
Y291	Recreation Facilities (non-building)	21,786	15,044	1,127	717	0	4,898	0

Prepared By: Washington Headquarters Services  
 Directorate For Information  
 Operations and Reports

**TABLE 4-2**  
**Other Services and Construction**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D o D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
Y292	Exhibit Design (non-building)	40	0	40	0	0	0	0
Y293	Unimproved Real Property (land)	3,512	256	148	100	0	3,008	0
Y294	Waste Treatment & Storage Facilities	23,452	14,325	1,836	603	100	6,588	0
Y299	All Other Non-Building Facilities	386,607	78,472	83,034	8,608	559	215,897	37
Y300	Restoration Activities	91,396	7,722	5,018	135	0	78,521	0
Z111	Maint/Office Buildings	197,393	31,866	40,283	109,823	489	1,865	13,066
Z112	Maint/Conference Space & Facilities	2,446	972	188	1,287	0	0	0
Z119	Maint/Other Administrative & Service Build	255,020	87,297	54,965	104,173	471	4,810	3,303
Z121	Maint/Air Traffic Control Towers	6,858	0	3,827	3,031	0	0	0
Z122	Maint/Air Traffic Control Training Facilit	9,455	936	416	8,103	0	0	0
Z123	Maint/Padar & Navigational Facilities	3,114	264	166	2,684	0	0	0
Z124	Maint/Airport Runways	41,747	5,040	7,285	29,422	0	0	0
Z125	Maint/Airport Terminals	5,936	0	459	5,477	0	0	0
Z126	Maint/Missile System Facilities	16,566	3,936	2,018	10,612	0	0	0
Z127	Maint/Electronic & Communication Facilitie	43,876	4,880	17,170	20,347	0	135	1,344
Z129	Maint/Other Airfield Structures	87,519	33,851	32,365	21,304	0	0	0
Z131	Maint/Schools	19,729	8,299	7,589	3,795	0	46	0
Z139	Maint/Other Educational Buildings	18,181	5,559	8,854	3,767	0	0	0
Z141	Maint/Hospitals & Infirmarys	44,668	19,538	7,386	16,835	0	909	0
Z142	Maint/Laboratories & Clinics	7,656	4,640	1,319	1,697	0	0	0
Z149	Maint/Other Hospital Buildings	10,256	5,790	1,483	2,984	0	0	0
Z151	Maint/Ammunition Facilities	10,360	2,339	5,344	1,309	0	1,368	0
Z152	Maint/Maintenance Buildings	81,504	13,339	42,697	24,865	0	604	0
Z153	Maint/Production Buildings	63,170	3,491	54,719	4,317	0	643	0
Z154	Maint/Ship Construction & Repair Facilitie	6,640	0	5,989	651	0	0	0
Z155	Maint/Tank-Automotive Facilities	2,935	1,895	129	911	0	0	0
Z159	Maint/Other Industrial Buildings	105,738	8,455	39,676	57,351	0	257	0
Z161	Maint/Family Housing Facilities	403,566	96,975	87,862	208,606	0	10,123	0
Z162	Maint/Recreational Buildings	29,948	2,917	7,519	18,147	0	1,366	0
Z163	Maint/Troop Housing Facilities	98,490	42,596	27,206	28,688	0	0	0
Z164	Maint/Dining Facilities	18,638	2,498	9,407	6,733	0	0	0
Z165	Maint/Religious Facilities	6,276	.35	1,477	4,764	0	0	0
Z166	Maint/Penal Facilities	2,876	822	2,054	0	0	0	0
Z169	Maint/Other Residential Buildings	40,046	16,314	9,807	13,925	0	0	0
Z171	Maint/Ammunition Storage Buildings	8,095	5,500	2,032	563	0	0	0
Z172	Maint/Food or Grain Storage Buildings	3,201	55	1,118	2,029	0	0	0
Z173	Maint/Fuel Storage Buildings	9,767	486	2,679	6,603	0	0	0
Z174	Maint/Open Storage Facilities	3,200	639	1,116	1,445	0	0	0
Z179	Maint/Other Warehouse Buildings	51,914	11,106	18,035	19,126	3,261	301	85
Z181	Maint/Government-Owned Contractor-Operated	3,186	199	2,000	988	0	0	0
Z182	Maint/Government-Owned Government-Operated	27,834	8,640	6,917	12,277	0	0	0
Z183	GOCO Environmental Laboratories	70	0	70	0	0	0	0
Z184	GOGO Environmental Laboratories	177	0	177	0	0	0	0
Z191	Maint/Museums & Exhibition Buildings	3,105	379	52	2,675	0	0	0
Z192	Maint/Testing & Measurement Buildings	2,059	126	1,045	877	0	0	0
Z199	Maint/Other Miscellaneous Buildings	496,811	136,746	223,667	127,987	2,622	5,790	0
Z211	Maint/Oams	21,124	908	371	498	0	19,350	0
Z212	Maint/Canals	1,600	417	0	295	0	888	0
Z213	Maint/Mine Fire Control Facilities	1,209	876	0	333	0	0	0
Z216	Maint/Ore dredging	121,930-	1,200	5,002	167,991-	0	39,859	0
Z219	Maint/Other Conservation & Development Fac	86,224	16,550	4,596	154	0	64,923	0
Z221	Maint/Airport Service Roads	9,619	4,194	899	4,224	0	302	0
Z222	Maint/Highways, Roads, Streets, & Bridges	174,808	60,406	45,127	49,187	1,431	18,408	249
Z223	Maint/Tunnels & Subsurface Structures	25,182	2,034	20,21	2,326	0	0	0
Z224	Maint/Parking Facilities Construction	23,477	3,494	9,698	10,182	0	104	0
Z231	Maint/EPG - Coal	344	344	0	0	0	0	0
Z232	Maint/EPG - Gas	136	0	170	34-	0	0	0
Z234	Maint/EPG - Hydro	5,854	560	36	0	0	5,259	0
Z236	Maint/EPG - Petroleum	3,275	1,142	1,871	262	0	0	0
Z239	Maint/EPG - Other, Including Transmission	11,618	5,634	2,409	3,575	0	0	0
Z241	Maint/Fuel Supply Facilities	42,130	16,792	13,976	11,316	46	0	0
Z242	Maint/Heating & Cooling Plants	26,540	11,267	6,431	8,806	64	29-	0
Z243	Maint/Pollution Abatement & Control Facili	9,589	927	2,029	6,633	0	0	0
Z244	Maint/Sewage & Waste Facilities	52,401	9,457	32,605	8,820	0	1,487	32
Z245	Maint/Water Supply Facilities	29,174	11,253	5,592	11,288	251	690	0
Z249	Maint/Other Utilities	296,490	24,874	84,885	186,535	0	196	0
Z291	Maint/Recreation Facilities (Non-Building)	13,257	2,447	3,248	7,019	0	543	0
Z292	Maint/Exhibit Design (Non-Building)	540	0	295	245	0	0	0
Z293	Maint/Unimproved Real Property (Land)	6,844	1,081	2,346	3,095	0	322	0
Z294	Maint/Waste Treatment & Storage Facilities	7,178	3,126	2,939	1,114	0	0	0
Z299	Maint/All Other Non-Building Facilities	417,204	87,084	209,082	45,582	5,107	68,005	2,345
Z300	Restoration Activities	4,896	4,462	0	434	0	0	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
1005	Guns, through 30 mm	251,980	193,546	58,992	2,768-	2,210	0	0
1010	Guns, over 30 mm up to 75 mm	28,983	27,226	1,632	37	89	0	0
1015	Guns, 75 mm through 125 mm	79,435	79,519	195-	0	71	0	0
1020	Guns, over 125 mm through 150 mm	59,324	736	58,266	0	322	0	0
1025	Guns, over 150 mm through 200 mm	27,449	27,418	73-	0	104	0	0
1030	Guns, over 200 mm through 300 mm	970-	1,093-	123	0	0	0	0
1040	Chemical Weapons and Equipment	1,181	785	363	33	0	0	0
1045	Launchers, Torpedo and Depth Charge	61,156	0	61,156	0	0	0	0
1055	Launchers, Rocket and Pyrotechnic	35,836	35,804	32	0	0	0	0
1070	Nets and Booms, Ordnance	145	145	0	0	0	0	0
1075	Degaussing and Mine Sweeping Equipment	6,046	82	5,921	0	0	0	43
1080	Camouflage and Deception Equipment	9,574	9,353	221	0	0	0	0
1090	Assy Intrfcg Etwn Wprns In 2 or More Class	991	991	0	0	0	0	0
1095	Miscellaneous Weapons	514,688	2,226	409,228	102,787	447	0	0
1105	Nuclear Bombs	96-	0	63	159-	0	0	0
1110	Nuclear Projectiles	1,869	1,869	0	0	0	0	0
1115	Nuclear Warheads and Warhead Sections	3,836	0	0	3,836-	0	0	0
1135	Fusing and Firing Devices, Nucl Ordnance	1,108	0	0	1,108	0	0	0
1145	Explosive and Pyrotechnic Comps, Nucl Drd	280	280	0	0	0	0	0
1190	Specialized Test and Handling Eq, Nucl Ord	24,057	0	8,004	16,053	0	0	0
1195	Miscellaneous Nuclear Ordnance	1,413-	1,731-	0	318	0	0	0
1210	Fire Control Directors	17,958	83	17,875	0	0	0	0
1220	Fire Control Computing Sights & Devices	16,876	16,785	91	0	0	0	0
1230	Fire Control Systems, Complete	100,155	1,071	99,247	162-	0	0	0
1240	Optical Sighting and Ranging Equipment	146,798	135,306	9,782	1,710	0	0	0
1250	Fire Control Stabilizing Mechanisms	4,028	1,375	2,654	0	0	0	0
1260	Fire Cntr Designating & Indicating Equip	104,387	103,293	0	1,093	0	0	0
1265	Fire Control Transmitting & Receiving Eq	29,772	8,895	20,877	0	0	0	0
1270	Aircraft Gunnery Fire Control Components	183,477	30,587	14,779	138,074	37	0	0
1280	Aircraft Bombing Fire Control Components	29,698	0	25,209	4,489	0	0	0
1285	Fire Control Radar Equip, E-cept Airborne	12,199	620-	12,819	0	0	0	0
1287	Fire Control Sonar Equipment	17,448	0	17,448	0	0	0	0
1290	Miscellaneous Fire Control Equipment	45,768	27,967	19,046	1,348-	104	0	0
1305	Ammunition, through 30 mm	227,881	220,878	6,931	0	0	0	73
1310	Ammunition, over 30 mm up to 75 mm	33,948	33,005	943	0	0	0	0
1315	Ammunition, 75 mm through 125 mm	500,174	500,174	0	0	0	0	0
1320	Ammunition, over 125 mm	190,722	168,974	21,749	0	0	0	0
1325	Bombs	408,259	165,506	1,461	241,291	0	0	0
1330	Grenades	46,179	46,179	0	0	0	0	0
1336	Guided Msl Warheads and Explosive Comps	15,178	851	10,665	1,420	0	0	2,243
1337	Guide Msl & Space Veh Explor Un, Fuel, Comp	24,651	739	0	23,912	0	0	0
1338	Guide Msl and Sp Veh Inert Un, Fuel, Comp	12,559	2,289	9,478	228	0	0	564
1340	Rockets, Rocket Ammunition & Rocket Comps	93,586	82,644	10,377	566	0	0	0
1345	Land Mines	49,052-	49,052-	0	0	0	0	0
1350	Underwater Mine Inert Components	11,691	117	11,575	0	0	0	0
1351	Underwater Mine Explosive Components	4,979	0	4,639	0	0	0	341
1355	Torpedo Inert Components	115,307	0	115,307	0	0	0	0
1356	Torpedo Explosive Components	25,979	0	25,979	0	0	0	0
1365	Military Chemical Agents	2,498	2,498	0	0	0	0	0
1370	Pyrotechnics	64,768	53,696	4,086	6,986	0	0	0
1375	Demolition Materials	38,357	24,481	11,084	2,793	0	0	0
1376	Bulk Explosives	35,552	34,464	1,088	0	0	0	0
1377	Cartridge & Propellant Actuated Dv & Comps	55,472	782	24,274	30,415	0	0	0
1378	Surface Use Explor Ord Disposal Tools & Eq	5,090	111	4,689	291	0	0	0
1386	Undwtr Use Explor Ord Disposal Tools & Eq	1,946	0	1,946	0	0	0	0
1390	Fuses and Primers	200,617	196,235	406	3,976	0	0	0
1395	Miscellaneous Ammunition	1,199	973	161	0	0	0	65
1398	Specialized Ammo Handling and Svicing Equip	5,440	891	4,550	0	0	0	0
1410	Guided Missiles	2,253,845	318,238	1,187,457	748,150	0	0	0
1420	Guided Missile Components	1,271,642-	388,443	823,825	59,412	38-	0	0
1425	Guided Missile Systems, Complete	1,543,154	22,902	1,478,071	42,181	0	0	0
1427	Guided Missile Subsystems	215,442	29,433	127,628	58,381	0	0	0
1430	Guided Missile Remote Control Systems	187,497	168,024	18,179	1,154	129	0	0
1440	Launchers, Guided Missile	740,721	83,857	610,573	46,065	221	0	0
1450	Guided Missile Handling & Servicing Equip	191,174	157,633	24,910	8,605	26	0	0
1510	Aircraft Fixed Wing	10,222,118	99,345	2,256,944	7,865,043	0	0	785
1520	Aircraft Rotary Wing	2,096,608	1,144,132	952,406	70	0	0	0
1550	Drones	155,166	724	85,070	69,372	0	0	0
1560	Airframe Structural Components	1,248,559	186,461	697,560	353,700	10,838	0	0
1610	Aircraft Propellers	22,531	0	7,810	13,225	1,496	0	0
1615	Helicopter Rotor Blades, Drive Mechanisms	221,860	131,436	88,734	942	748	0	0
1620	Aircraft Landing Gear Components	42,061	5,838	12,546	22,936	742	0	0
1630	Aircraft Wheel and Brake Systems	40,276	7,961	7,342	23,260	1,712	0	0
1650	Actv Hydraulic, Vacuum & De-icing Sys Comp	81,553	21,358	41,148	16,587	2,459	0	0
1660	Aircraft AC, Heating and Pressurizing Eq	58,014	7,392	19,701	30,517	405	0	0
1670	Parachutes and Cargo Tie Down Equipment	40,184	36,622	5,312	2,770-	931	0	89

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
1680	Msl Aircraft Accessories and Components	993,587	187,680	414,570	384,406	6,931	0	0
1710	Aircraft Landing Equipment	28,552	0	24,426	4,125	0	0	0
1720	Aircraft Launching Equipment	12,299	0	12,299	0	0	0	0
1730	Aircraft Ground Servicing Equipment	80,356	7,131	37,681	34,684	860	0	0
1740	Airfield Specialized Trucks and Trailers	22,513	228	10,204	6,794	0	0	5,287
1810	Space Vehicles	478,417	0	280,286	198,131	0	0	0
1820	Space Vehicle Components	145,310	0	30	145,280	0	0	0
1830	Space Vehicle Remote Control Systems	74,357	0	0	74,357	0	0	0
1840	Space Vehicle Launchers	51,479	0	0	51,479	0	0	0
1900	Frigates and Corvettes	25,814	0	25,814	0	0	0	0
1901	Aircraft Carriers	28,213	0	28,213	0	0	0	0
1902	Cruisers	42,509	0	42,509	0	0	0	0
1903	Destroyers	1,853,959	0	1,853,959	0	0	0	0
1904	Submarines	135,980	0	135,980	0	0	0	0
1905	Combat Ships and Landing Vessels	1,060-	1,694	2,753-	0	0	0	0
1906	Mineayers and Minesweepers	203,548	0	203,548	0	0	0	0
1907	Landing Craft	183,442	0	183,442	0	0	0	0
1908	Torpedo Boats and Gun Boats	7,556	0	7,556	0	0	0	0
1910	Transport Vessels, Passenger and Troop	5,679	46	5,633	0	0	0	0
1911	Amphibious Assault Ships	817,299	0	817,299	0	0	0	0
1915	Cargo and Tanker Vessels	330,422	31,206	299,216	0	0	0	0
1920	Fishing Vessels	1,297	0	1,297	0	0	0	0
1921	Tugs and Tugboats	9,421	0	9,421	0	0	0	0
1925	Special Service Vessels	62,944	80	62,864	0	0	0	0
1935	Barges and Lighters, Special Purpose	32,218	146	19,234	0	0	12,838	0
1940	Small Craft	41,087	25-	40,158	299	0	655	0
1945	Pontoons and Floating Docks	41,836	0	33,286	0	0	8,550	0
1955	Dredges	66	0	0	0	0	66	0
1990	Miscellaneous Vessels	14,127	40	8,429	131	0	5,527	0
2010	Ship and Boat Propulsion Equipment	66,838	1,810	63,729	122	935	241	0
2020	Rigging and Rigging Gear	1,385	0	1,359	0	0	26	0
2030	Deck Machinery	3,365	25	3,181	0	93	66	0
2040	Marine Hardware and Hull Items	24,640	247	19,385	39	4,911	58	0
2050	Buoys	3,478	0	3,478	0	0	0	0
2090	Miscellaneous Ship and Marine Equipment	56,329	2,243	49,645	0	2,786	1,655	0
2210	Locomotives	1,897	1,897	0	0	0	0	0
2220	Rail Cars	9,472	9,472	0	0	0	0	0
2230	Right-of-way Const. and Maint Eq., Railroad	926	926	0	0	0	0	0
2240	Locomotive & Rail Car Accessories & Comps	313-	313-	0	0	0	0	0
2250	Track Material, Railroad	245	210	34	0	0	0	0
2305	Ground Effect Vehicles	38,690	38,255	194	99	0	142	0
2310	Passenger Motor Vehicles	71,836	68,250	1,591	1,388	0	43	564
2320	Trucks and Truck Tractors, Wheeled	1,417,158	1,400,928	5,676	9,450	162	561	381
2330	Trailers	163,598	136,172	14,100	5,255	0	8,070	0
2340	Motorcycles, Motor Scooters and Bicycles	2,975	734	348	1,668	198	26	0
2350	Combat Assault & Tactical Veh., Tracked	605,139	583,028	21,775	332	0	0	0
2410	Tractor, Full Tracked, Low Speed	15,548	1,008	74	105	14,362	0	0
2420	Tractors, Wheeled	3,906	1,300	0	195	2,079	332	0
2430	Tractors, Full Tracked, High Speed	510	456	0	54	0	0	0
2510	Vehicular Cab, Body, Frame Structural Comp	116,562	98,185	2,441	1,687	14,204	45	0
2520	Vehicular Power Transmission Components	121,238	110,734	2,235	597	7,672	0	0
2530	Vehicular Brake, Steering, Axle Wheel Comp	99,670	88,321	3,046	79	8,225	0	0
2540	Vehicular Furniture and Accessories	63,508	48,797	90	26	14,595	0	0
2590	Miscellaneous Vehicular Components	78,567	62,796	9,016	738	5,738	0	280
2610	Tires & Tubes, Pneumatic, Except Aircraft	55,228	54,750	432	47	0	0	0
2620	Tires and Tubes, Pneumatic, Aircraft	29,250	0	5,023	24,202	25	0	0
2630	Tires, Solid and Cushion	15,408	238	15,120	0	0	0	50
2640	Tire Rebuilding & Tire & Tube Repair Mats	15,148	15,111	0	37	0	0	0
2805	Gas Reciprocating Eng., Ex-cept Aircf., & Comp	4,963	301	3,308	831	524	0	0
2810	Gas Reciprocating Eng., Aircraft & Comps	126	54	0	72	0	0	0
2815	Diesel Engines and Components	77,389	55,513	13,060	1,061	7,315	439	0
2820	Steam Engines, Reciprocating & Components	657	0	0	657	0	0	0
2825	Steam Turbines and Components	27,568	0	26,756	0	812	0	0
2830	Water Turbines & Water Wheels & Comps	2,560	0	810	0	0	1,750	0
2825	Gas Turbines and Jet Eng., Ex-cept Aircf. & Comps	127,234	17,050	71,533	35,443	3,208	0	0
2840	Gas Turbines and Jet Engines, Aircf. & Comps	2,558,894	322,393	529,837	1,690,312	16,353	0	0
2845	Rocket Engines and Components	56-	0	38	0	0	94-	0
2850	Gasoline Rotary Engines & Components	26,582	0	26,582	0	0	0	0
2895	Miscellaneous Engines and Components	26,460	62	25,690	36	440	233	0
2910	Engine Fuel Sys Components, Nonaircraft	19,314	11,556	1,374	1,492	4,850	42	0
2915	Engine Fuel System Components, Aircraft	72,218	12,608	8,381	50,420	799	0	0
2920	Engine Electrical Sys Comps, Nonaircraft	28,131	18,782	3,203	820	5,325	0	0
2925	Engine Electrical Sys Comps, Aircraft	17,208	2,299	9,002	4,120	1,787	0	0
2930	Engine Cooling Sys Comps, Nonaircraft	9,655	6,784	858	352	1,662	0	0
2935	Engine Cooling Sys Components, Aircraft	1,700	542	895	1	265	0	0
2940	Eng Filters, Strainers & Cleaners, Nonairc	4,433	2,378	251	94	1,709	0	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D o D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
2945	Eng Filters, Strainers & Cleaners, Aircraft	1,341	741	175	345	80	0	0
2950	Turbosuperchargers	2,267	1,797	439	0	32	0	0
2990	Misc Engine Accessories, Nonaircraft	5,746	1,809	2,005	483	1,372	77	0
2995	Misc Engine Accessories, Aircraft	34,783	8,052	18,373	6,562	1,797	0	0
3010	Torque Converters and Speed Changers	21,760	10,313	6,136	2,943	2,367	0	0
3020	Gears, Pulleys, Sprockets and Trans Chain	22,943	11,894	5,423	2,617	2,908	103	0
3030	Belting, Drive Belts, Fan Belts & Accys	528	184	214	0	61	68	0
3040	Miscellaneous Power Transmission Equip	38,592	16,534	11,467	5,878	4,107	606	0
3110	Bearings, Antifriction, Unmounted	56,016	15,437	14,715	5,970	19,893	0	0
3120	Bearings, Plain, Unmounted	22,407	4,941	3,264	11,102	3,012	88	0
3130	Bearings, Mounted	2,687	822	1,060	323	482	0	0
3210	Sawmill and Planing Mill Machinery	125	0	125	0	0	0	0
3220	Woodworking Machines	2,354	1,602	244	29	480	0	0
3230	Tools & Attachments for Woodworking Mach	293	171	0	122	0	0	0
3405	Saws and Filing Machines	2,713	672	920	1,040	81	0	0
3408	Machining Centers & Way-type Machines	14,968	6,435	8,008	421	103	0	0
3410	Electrical & Ultrasonic Erosion Machines	4,942	660	3,599	683	0	0	0
3411	Boring Machines	15,576	2,548	12,452	577	0	0	0
3412	Broaching Machines	3,789	3,789	0	0	0	0	0
3413	Drilling and Tapping Machines	2,173	1,700	151	48	108	167	0
3414	Gear Cutting and Finishing Machines	56-	56-	0	0	0	0	0
3415	Grinding Machines	11,228	2,227	4,834	3,720	447	0	0
3416	Lathes	28,122	5,402	19,918	1,670	1,088	43	0
3417	Milling Machines	12,827	4,277	4,588	2,770	1,163	30	0
3418	Planers and Shapers	31	0	0	0	31	0	0
3419	Miscellaneous Machine Tools	1,084	214	542	329	0	0	0
3424	Metal Heat Treating & Non-thermal Equip	2,420	1,533	236	531	120	0	0
3426	Metal Finishing Equipment	1,822	175	1,554	93	0	0	0
3431	Electric Arc Welding Equipment	15,402-	18,536-	508	1,427	1,199	0	0
3433	Gas Welding, Heat Cutting, & Metalizing Eq	3,887	2,284	46	1,404	153	0	0
3436	Welding Positioners and Manipulators	128	0	128	0	0	0	0
3438	Miscellaneous Welding Equipment	533	117	316	99	0	0	0
3439	Misc Welding, Soldering & Brazing Supply	3,748	383	1,025	305	2,035	0	0
3441	Bending and Forming Machines	2,203	131	338	1,509	225	0	0
3442	Hydraulic and Pneumatic Presses, Power Dr	10,147	884	290	8,972	0	0	0
3443	Mechanical Presses, Power Driven	798	533	34	231	0	0	0
3445	Punching and Shearing Machines	2,450	470	1,201	670	46	63	0
3446	Forging Machinery and Hammers	430	430	0	0	0	0	0
3449	Riveting Machines	47	0	0	47	0	0	0
3449	Msc Secondary Metal Forming & Cutting Mach	552	0	189	363	0	0	0
3450	Machine Tools, Portable	935	51	883	0	0	0	0
3455	Cutting Tools for Machine Tools	565	15	411	82	57	0	0
3456	Cutting Tools for Secondary Metal Mach	75	0	75	0	0	0	0
3460	Machine Tool Accessories	1,192	895	206	0	90	0	0
3465	Production Jigs, Fixtures and Templates	357	95	262	0	0	0	0
3470	Machine Shop Sets, Kits, and Outfits	320	192	128	0	0	0	0
3510	Laundry and Dry Cleaning Equipment	16,034	7,931	5,535	752	1,317	499	0
3530	Indust Sewing Mach & Mobile Tex Repr Shops	273	101	0	0	172	0	0
3540	Wrapping and Packaging Machinery	875	139	104	238	178	0	217
3550	Vending and Coin Operated Machines	161	0	95	66	0	0	0
3590	Miss Service and Trade Equipment	1,225	190	307	646	82	0	0
3605	Food Products Machinery and Equipment	109	0	33	77	0	0	0
3610	Printing, Duplicating & Bookbinding Equip	50,985	9,411	26,295	5,188	2,249	588	7,255
3611	Industrial Marking Machines	124	161	88	155-	30	0	0
3615	Pulp and Paper Industries Machinery	407	127	179	101	0	0	0
3620	Rubber & Plastic Working Machinery	3,592	2,214	950	427	0	0	0
3625	Te•tile Industries Machinery	61	0	0	0	61	0	0
3630	Clay & Concrete Products Industries Mach	28	28	0	0	0	0	0
3635	Crystal & Glass Industries Machinery	2,405	2,206	0	77	122	0	0
3650	Chemical and Pharmaceutical Machinery	3,380	3,030	0	0	221	129	0
3655	Gas Generating and Dispensing Systems	14,007	407	4,888	8,218	493	0	0
3660	Industrial Size Reduction Machinery	216	123	93	0	0	0	0
3670	Specialized Circuit Board Manufacturing Mac	893	271	110	459	0	54	0
3680	Foundry Machinery, Related Equip & Sup	989	742	246	0	0	0	0
3685	Specialized Metal Container Mfg Mach & Eq	58	58	0	0	0	0	0
3690	Specialized Ammunition and Ordnance Mach	1,172	1,045	127	0	0	0	0
3693	Industrial Assembly Machines	591	545	46	0	0	0	0
3694	Clean Work Stations, Controlled Environ Eq	301	301	0	0	0	0	0
3695	Miscellaneous Special Industry Machinery	36,382	9,232	15,248	566	1,865	9,471	0
3710	Soil Preparation Equipment	247	0	76	171	0	0	0
3720	Harvesting Equipment	109	47	0	62	0	0	0
3730	Dairy, Poultry, and Livestock Equipment	37	0	0	0	37	0	0
3740	Pest, Disease, and Frost Control Equipment	99	0	0	0	99	0	0
3750	Gardening Implements and Tools	4,448	2,393	504	1,514	0	38	0
3770	Saddlery, Harness, Whips and Furnishings	1,254	700	483	71	0	0	0
3805	Earth Moving and Excavation Equipment	33,939	2,730	116	429	30,077	587	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	D E S C R I P T I O N	D o D C O M P O N E N T						
		T O T A L	A r m y	N a v y	A i r F o r c e	D L A	O C E	O D A
3810	Cranes and Crane-shovels	19,536	626	1,243	6,272	10,905	490	0
3815	Crane and Crane-shovel Attachments	628	85	251	28	219	44	0
3820	Mining, Rock Drilling, Earth Boring Equip	2,389	951	34	348	900	156	0
3825	Road Clearing and Cleaning Equipment	20,177	2,205	314	601	15,214	1,643	0
3830	Truck and Tractor Attachments	1,388	404	286	273	425	0	0
3835	Petroleum Production & Distribution Equip	11,401	11,272	68	0	31	31	0
3895	Miscellaneous Construction Equipment	21,374	724	2,025	726	17,499	400	0
3910	Conveyors	4,861	329	1,003	1,170	2,360	0	0
3915	Materials Feeders	241	0	241	0	0	0	0
3920	Mat Handling Equip, Nonself-propelled	2,718	194	420	1,002	1,102	0	0
3930	Warehouse Trks & Tractors, Self-propelled	96,508	8,548	3,657	16,823	67,239	69	171
3940	Blocks Tackle Rigging and Slings	2,367	1,364	197	62	711	33	0
3950	Winches, Hoists, Cranes and Derricks	51,620	1,585	42,322	1,957	3,660	2,097	0
3960	Elevators and Escalators	839	706	29	0	0	104	0
3990	Miscellaneous Materials Handling Equip	79,970	13,901	15,432	12,414	35,209	3,014	0
4010	Chain and Wire Rope	12,592	458	3,924	836	5,111	2,263	0
4020	Fiber Rope Cordage and Twine	4,223	774	1,154	0	2,295	0	0
4030	Fittings for Rope, Cable and Chain	6,238	1,405	1,554	0	1,034	2,244	0
4110	Refrigeration Equip	8,634	1,783	1,028	2,039	4,723	195	1,134-
4120	Air Conditioning Equip	31,623	13,211	6,733	9,691	1,763	184	41
4130	Refrigeration and Air Conditioning Comps	9,502	1,487	1,959	4,416	1,592	0	48
4140	Fans, Air Circulators & Blower Equip	12,330	1,455	7,245	908	2,722	0	0
4210	Fire Fighting Equipment	29,762	3,230	12,695	7,304	6,533	0	0
4220	Marine Lifesaving and Diving Equipment	21,726	2,219	6,908	1,914	10,685	0	0
4230	Decontaminating and Impregnating Equip	12,885	10,526	1,738	554	67	0	0
4240	Safety and Rescue Equipment	122,519	100,467	12,385	3,795	5,672	0	200
4310	Compressors and Vacuum Pumps	29,463	6,838	10,142	8,288	3,723	410	62
4320	Power and Hand Pumps	61,415	21,619	26,018	5,997	7,753	30	0
4330	Centrifugals, Separators, and Filters	14,574	4,499	7,314	886	1,735	140	0
4410	Industrial Boilers	6,569	178	5,876	434	80	0	0
4420	Heat Exchangers and Steam Condensers	2,848	144	1,963	282	459	0	0
4430	Industrial Furnaces, Kilns, Lehrs & Ovens	13,491	9,478	1,378	1,840	795	0	0
4440	Driers, Dehydrators and Anhydrators	3,792	326	2,368	38	1,060	0	0
4460	Air Purification Equipment	9,565	6,566	1,123	70	1,806	0	0
4470	Nuclear Reactors	240,753	0	240,753	0	0	0	0
4510	Plumbing Fixtures and Accessories	3,026	767	480	476	1,303	0	0
4520	Space Heating Eq & Domestic Water Heaters	8,102	3,675	293	646	3,374	0	113
4530	Fuel Burning Equipment Units	1,111	164	169	189	589	0	0
4540	Misc Plumbing, Heating & Sanitation Equip	8,907	92	6,468	207	2,095	44	0
4610	Water Purification Equipment	13,124	4,506	6,969	333	1,259	57	0
4620	Water Distillation Equip Marine & Indust	401	53	265	0	83	0	0
4630	Sewage Treatment Equipment	1,089	28	720	96	341	96	0
4710	Pipe and Tube	17,825	4,865	6,115	2,270	2,949	249	1,378
4720	Hose and Tubing, Flexible	23,557	938	12,724	1,183	8,685	28	0
4730	Fittings & Specialties; Hose, Pipe & Tube	33,601	9,743	9,961	6,125	7,762	0	0
4810	Valves, Powered	36,386	9,141	12,951	11,696	2,452	145	0
4820	Valves, Nonpowered	59,002	3,291	28,662	12,310	14,705	0	34
4910	Motor Veh Maint & Repair Shop Specilized Eq	25,795	22,033	357	1,212	2,163	0	30
4920	Acft Maint & Repair Shop Specilized Equip	169,990	6,689	58,431	103,981	889	0	0
4921	Torpedo Maint, Repair & Checkout Spec Eq	1,475	0	1,475	0	0	0	0
4923	Depth Charges, Mines Maint & Repair Equip	74	0	74	0	0	0	0
4925	Ammunition Maint, Pepr & Checkout Spec Eq	1,440	206	0	1,233	0	0	0
4927	Rocket Maint, Repair & Checkout Spec Equip	1,414	1,414	0	0	0	0	0
4930	Lubrication & Fuel Dispensing Equipment	26,624	22,296	852	1,020	2,446	0	0
4931	Fire Control Maint & Repair Shop Spec Eq	39,464	32,007	1,457	0	0	0	0
4933	Weapons Maint & Repair Shop Spec Eq	44,476	43,841	527	41	67	0	0
4935	Guided Missile Maint, Repair Specilized Eq	67,214	33,253	16,442	17,388	131	0	0
4940	Miscellaneous Maint, Repair Specilized Eq	21,069	10,026	4,458	4,872	1,274	397	54
4960	Space Vehicle Maint, Repair Specilized Eq	71	0	0	71	0	0	0
5110	Hand Tools, Edged, Nonpowered	290	0	254	0	0	36	0
5120	Hand Tools, Nonedged, Nonpowered	6,209	3,848	1,604	757	0	0	0
5130	Hand Tools, Power Driven	8,199	5,586	1,106	922	0	595	0
5133	Drill Bits, Counterbores, and Countersinks	131	0	131	0	0	0	0
5136	Taps, Dies, and Collets: Hand and Machine	141	113	28	0	0	0	0
5140	Tool and Hardware Boxes	1,123	234	618	271	0	0	0
5180	Sets, Kits and Outfits of Hand Tools	15,180	3,098	2,540	9,542	0	0	0
5210	Measuring Tools, Craftsmen's	905	421	76	408	0	0	0
5220	Inspection Gauges & Precision Layout Tools	2,056	298	1,142	503	113	0	0
5280	Sets, Kits and Outfits of Measuring Tools	643	183	218	83	60	0	0
5305	Screws	5,636	51	350	314	4,920	0	0
5306	Bolts	8,391	1,697	1,171	1,432	4,089	0	0
5307	Studs	887	0	539	26	322	0	0
5310	Nuts and Washers	13,442	809	5,084	1,591	5,957	0	0
5315	Nails, Keys and Pins	4,560	627	2,782	550	601	0	0
5320	Rivets	4,340	0	1,190	252	2,898	0	0
5325	Fastening Devices	1,019	111	0	78	831	0	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
5330	Packing and Gasket Materials	28,414	7,222	10,275	2,810	8,107	0	0
5335	Metal Screening	118	0	0	0	118	0	0
5340	Miscellaneous Hardware	22,796	3,104	8,121	3,556	7,818	197	0
5345	Disks and Stones, Abrasive	166-	166-	0	0	0	0	0
5350	Abrasive Materials	1,880	73	1,148	659	0	0	0
5355	Knobs and Pointers	11,039	0	10,878	27	133	0	0
5360	Coil, flat and Wire Springs	2,090	1,216	323	237	315	0	0
5365	Rings, Shims and Spacers	5,318	1,703	2,233	435	773	175	0
5410	Prefabricated and Portable Buildings	25,708	12,061	5,793	5,240	1,944	599	72
5411	Rigid Wall Shelters	45,908	24,738	17,701	3,389	0	81	0
5420	Bridges, Fixed and Floating	1,290	1,224	66	0	0	0	0
5430	Storage Tanks	24,835	24,925	929-	404	407	27	0
5440	Scaffolding Equipment and Concrete Forms	1,979	57	1,110	450	204	158	0
5445	Prefabricated Tower Structures	529	307	44	219	0	0	41-
5450	Miscellaneous Prefabricated Structures	30,381	2,198	8,671	1,712	9,864	7,903	33
5510	Lumber and Related Basic Wood Materials	10,978	4,111	1,334	136	4,354	1,043	0
5520	Millwork	122	36	86	0	0	0	0
5530	Plywood and Veneer	5,109	246	376	69	4,417	0	0
5610	Mineral Construction Materials, Bulk	17,037	9,205	2,714	3,289	0	1,727	102
5620	Building Glass, Tile, Brick and Block	1,285	110	510	665	0	0	0
5630	Pipe and Conduit, Nonmetallic	115	115	0	0	0	0	0
5640	Wallboard Bldg & Thermal Insulation Mat	4,759	930	3,325	349	155	0	0
5650	Roofing and Siding Materials	3,764	158	130	100	0	3,377	0
5660	Fencing, Fences and Gates	801	519	84	197	0	0	0
5670	Building Components, Prefabricated	1,972	615	558	799	0	0	0
5680	Miscellaneous Construction Materials	38,789	8,405	6,975	1,321	326	21,522	240
5805	Telephone and Telegraph Equipment	176,358	81,798	21,351	58,689	2,887	1,752	9,881
5810	Communications Security Equip and Comps	178,978	2,306	14,267	138,379	189	0	23,837
5811	Other Cryptologic Equipment & Components	16,334	4,147	10,628	1,559	0	0	0
5815	Teletype and Facsimile Equipment	8,880	2,909	2,899	1,500	300	391	882
5820	Radio & TV Comm Equipment, Except Airborne	384,072	166,666	94,681	121,303	709	104	609
5821	Radio and TV Comm Equipment, Airborne	156,463	34,888	46,401	75,197	23-	0	0
5825	Radio Navigation Equip, Except Airborne	78,543	33,817	35,519	8,518	143	407	139
5826	Radio Navigation Equipment, Airborne	60,462	4,070	23,711	32,605	75	0	0
5830	Intercom Public Address Sys, Ex Airborne	12,211	3,596	7,286	850	348	0	131
5831	Intercom Public Address Sys, Airborne	988	53	334	576	25	0	0
5835	Sound Recording & Reproducing Equipment	21,135	3,683	12,710	1,463	3,112	0	167
5836	Video Recording and Reproducing Equipment	16,468	4,052	2,577	9,443	204	101	91
5840	Radar Equipment, Except Airborne	327,662	52,188	211,055	64,355	63	0	0
5841	Radar Equipment, Airborne	517,628	112,568	148,830	255,915	315	0	0
5845	Underwater Sound Equipment	848,027	13	847,722	0	188	105	0
5850	Visible & Invisible Light Comm Equipment	19,551	2,064	4,778	12,549	160	0	0
5855	Night Vision Equipment	268,348	201,656	49,167	17,108	210	0	208
5860	Stimulated Coherent Radiation Devices	5,745	1,426	2,818	1,501	0	0	0
5865	Elec Countermeasures & Quick Reaction Eq	689,553	49,736	196,548	442,642	242	0	386
5895	Miscellaneous Communication Equipment	1,359,169	589,403	498,315	255,206	6,538	622	9,056
5905	Resistors	5,732	2,269	701	1,284	1,450	28	0
5910	Capacitors	1,881	243	671	757	157	0	43
5915	Filters and Networks	9,490	1,054	4,698	2,565	1,173	0	0
5920	Fuses, Arrestors, Absorbers, & Protectors	2,235	214	444	845	731	0	0
5925	Circuit Breakers	10,839	687	5,106	721	3,507	619	0
5930	Switches	38,587	4,147	22,585	3,894	7,924	0	37
5935	Connectors Electrical	12,849	1,747	2,891	2,752	5,260	0	198
5940	Luas Terminals and Terminal Strips	1,110	86	133	76	815	0	0
5945	Relays and Solenoids	19,375	3,589	4,102	1,438	10,186	0	0
5950	Coils and Transformers	6,265	439	3,041	1,744	940	102	0
5955	Oscillators & Piezoelectric Crystals	6,335	159	2,082	3,705	388	0	0
5960	Electron Tubes & Assoc Hardware	101,206	1,405	59,286	23,705	16,810	0	0
5961	Semiconductor Devices & Assoc Hardware	4,398	889	2,062	558	889	0	0
5962	Microcircuits - Electronic	12,723	632	3,188	5,354	3,549	0	0
5963	Electronic Modules	114,089	10,713	103,028	271	78	0	0
5965	Headsets, Handsets, Microphones & Speakers	19,143	6,696	1,126	365	10,956	0	0
5970	Elec Insulators and Insulating Material	1,601	47	731	74	748	0	0
5975	Electrical Hardware and Supplies	21,001	9,040	7,480	2,981	1,388	130	0
5977	Electrical Contact Brushes & Electrodes	4,747	772	972	280	2,723	0	0
5980	Optoelectronic Devices & Assoc Hardware	3,627	2,387	922	207	111	0	0
5985	Antennas, Waveguides & Related Equipment	205,670	40,469	64,685	92,312	8,205	0	0
5990	Synchros and Resolvers	5,123	812	1,881	866	1,564	0	0
5995	Cable, Cord, Wire Assemblies, Comm Equip	58,978	19,727	20,755	11,100	7,122	0	273
5438	Electrical & Elec Assys, Boards, Cards	123,177	20,596	70,653	26,168	5,760	0	0
5999	Misc Electrical & Electronic Components	319,570	78,668	177,864	61,686	747	290	314
6004	Rotary Joints	402	0	402	0	0	0	0
6006	Attenuators	63	0	63	0	0	0	0
6008	Optical Multiplexers/Demultiplexers	87	0	87	0	0	0	0
6010	Fiber Optic Conductors	71	0	71	0	0	0	0
6015	Fiber Optic Cables	27,106	21,203	4,166	773	121	0	844

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D O D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
6840	Pest Control Agents and Disinfectants	6,525	45	545	107	5,827	0	0
6850	Miscellaneous Chemical Specialties	27,766	1,840	1,653	2,752	21,408	108	0
6910	Training Aids	130,489	3,651	99,054	27,643	77	0	63
6920	Armament Training Devices	137,107	33,117	96,240	7,642	60	0	48
6930	Operational Training Devices	406,591	1,902	185,415	219,187	87	0	0
6940	Communication Training Devices	42,005	7,081	28,209	6,716	0	0	0
7010	ADPE Configuration	807,290	176,589	196,758	318,313	23,246	14,367	78,016
7020	ADP Central Processing Unit - Analog	31,255	13,168	7,642	3,494	0	197	6,754
7021	ADP Central Processing Unit - Digital	49,389	11,993	15,669	15,488	2,417	617	3,186
7022	ADP Central Processing Unit - Hybrid	1,502	84	336	1,082	0	0	0
7025	ADP Input/Output and Storage Devices	425,226	141,539	69,608	170,821	33,843	1,551	7,864
7030	ADP Software	310,172	53,231	76,777	116,561	37,729	4,048	21,827
7035	ADP Support Equip	213,974	36,060	108,527	56,805	2,831	2,600	7,143
7040	Punched Card Equip	2,008	895	291	75	0	0	746
7042	Mini & Micro Computer Control Devices	15,698	2,543	3,456	861	284	575	7,980
7045	ADP Supplies	64,184	16,390	10,829	33,684	1,469	1,292	519
7050	ADP Components	140,515	59,727	27,795	33,028	7,820	434	11,712
7105	Household Furniture	59,917	18,504	12,997	18,332	9,929	0	156
7110	Office Furniture	193,909	74,404	39,859	56,901	9,284	2,818	10,643
7125	Cabinets, Lockers, Bins and Shelving	27,910	7,372	7,191	9,936	2,357	155	899
7195	Miscellaneous Furniture and Fixtures	23,970	6,866	5,353	11,481	0	82	189
7210	Household Furnishings	12,413	2,643	1,982	1,681	6,107	0	0
7220	Floor Coverings	14,766	1,384	3,056	8,015	158	1,602	550
7230	Draperies, Awnings and Shades	5,065	1,727	2,148	1,190	0	0	0
7240	Household and Commercial Util Containers	1,289	199	321	415	354	0	0
7290	Misc Household Coml Furnishings Appliances	985	461	26	127	163	0	208
7310	Food Cooking Baking Serving Equip	11,635	830	1,478	569	8,758	0	0
7320	Kitchen Equipment and Appliances	5,666	971	820	981	2,833	32	29
7330	Kitchen Hand Tools and Utensils	477	375	61	0	41	0	0
7340	Cutlery and Flatware	2,713	0	0	0	2,713	0	0
7350	Tableware	8,569	62	0	0	8,506	0	0
7360	Sets, Kits, Outfits, & Modules, Food Prep	2,920	2,777	128	122	107-	0	0
7420	Accounting and Calculating Machines	414	359	55	0	0	0	0
7430	Typewriters & Office Type Composing Mach	1,070	463	486	122	0	0	0
7435	Office Information System Equipment	1,370	130	485	69	0	0	686
7450	Office Type Sound Recording Repro Mach	2,508	392	1,685	431	0	0	0
7460	Visible Record Equipment	4,898	430	1,022	3,249	105	26	27
7490	Miscellaneous Office Machines	5,771	3,129	938	1,100	0	204	399
7510	Office Supplies	8,582	1,690	1,736	4,819	25	197	114
7520	Office Devices and Accessories	531	257	178	36	0	33	26
7530	Stationery and Record Forms	4,229	2,039	577	387	1,168	32	27
7540	Standard Forms	571	0	0	571	0	0	0
7610	Books and Pamphlets	24,534	10,272	3,898	4,417	4,469	249	1,230
7630	Newspapers and Periodicals	4,995	1,023	1,252	2,308	97	310	0
7640	Maps, Atlases Charts and Globes	4,054	49	201	0	0	0	3,804
7650	Drawings and Specifications	3,316	268	2,997	50	0	0	0
7670	Microfilm Processed	3,996	1,976	621	257	910	232	0
7690	Miscellaneous Printed Matter	121,715	563	120,828	177	33	79	36
7710	Musical Instruments	1,173	262	251	660	0	0	0
7720	Musical Instrument Parts and Accessories	141	39	102	0	0	0	0
7730	Phonographs, Radios, TV Sets: Home Type	1,862	961	326	575	0	0	0
7740	Phonograph Records	1,591	0	0	104	0	0	1,487
7810	Athletic and Sporting Equipment	4,239	996	446	2,776	0	0	0
7820	Games, Toys and Wheeled Goods	1,474	982	390	101	0	0	0
7830	Recreational and Gymnastic Equipment	5,823	1,603	1,798	2,225	21	186	0
7910	Floor Polishers and Vacuum Cleaners	3,057	2,163	443	511	240	0	0
7920	Eroms, Erasers, Maps and Sponges	210	0	53	231	526	0	0
7930	Cleaning & Polishing Compounds & Preps	29,526	599	367	156	28,404	0	0
8010	Paints, Dipes, Varnishes & Related Product	5,137	757	3,682	629	0	68	0
8020	Paint and Artists' Brushes	221	0	227	0	0	0	0
8030	Preservative and Sealing Compounds	1,210	64	657	147	0	42	0
8040	Adhesives	259	0	217	42	0	0	0
8105	Bags and Sacks	6,696	368	344	0	2,772	0	3,211
8110	Drums and Cans	10,560	2,863	501	68	7,128	0	0
8115	Boxes, Cartons and Crates	18,838	887	13,614	998	1,438	0	0
8120	Commercial & Industrial Gas Cylinders	2,207	579	1,234	140	254	0	0
8125	Bottles and Jars	124	0	124	0	0	0	0
8120	Reels and Spools	84	84	0	0	0	0	0
8125	Packaging and Packing Bulk Materials	3,544	799	65	144	2,033	0	63
8140	Ammunition & Nuclear Ordnance Containers	37,278	29,101	4,216	3,835	32	0	284
8145	Specialized Shipping & Storage Containers	38,818	7,954	24,171	6,692	0	0	0
8305	Textile Fabrics	35,645	1,963	1,127	738	31,155	71	0
8310	Yarn and Thread	1,688	0	0	0	28	0	0
8315	Notions and Apparel Findings	1,688	0	0	0	1,588	0	0
8320	Padding and Stuffing Materials	942	630	0	0	312	0	0
8330	Leather	70	0	0	0	70	0	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
6020	Fiber Optic Cable Assemblies and Harnesses	1,016	716	299	0	0	0	0
6021	Fiber Optic Switches	692	0	692	0	0	0	0
6025	Fiber Optic Transmitters	153	0	61	0	92	0	0
6026	Fiber Optic Receivers	38	38	0	0	0	0	0
6030	Fiber Optic Devices	1,136	124	376	518	0	0	119
6035	Fiber Optic Light Transfer and Image Trans.	71	0	45	26	0	0	0
6050	Fiber Optic Passive Devices	54	0	54	0	0	0	0
6060	Fiber Optic Interconnectors and Supplies	526	0	323	117	86	0	0
6070	Fiber Optic Accessories and Supplies	1,480	110	334	1,924	0	0	0
6080	Fiber Optic Kits & Sets	151	0	77	0	0	0	75
6099	Miscellaneous Fiber Optic Components	4,472	2,128	2,239	55	0	0	40
6105	Motors, Electrical	27,236	4,728	13,846	3,228	5,262	172	0
6110	Electrical Control Equipment	72,233	17,424	11,876	40,289	1,941	704	0
6115	Generators and Generator Sets, Electrical	166,831	115,830	28,333	17,559	1,921	3,188	0
6116	Fuel Cell Power Units, Components & Accys	86	86	0	0	0	0	0
6117	Solar Electric Power Systems	163	71	67	25	0	0	0
6120	Transformers, Distribution & Power Station	4,020	2,645	240	1,135	0	0	0
6125	Converters, Electrical, Rotating	4,998	328	2,350	1,204	1,116	0	0
6130	Converters, Electrical, Nonrotating	202,913	21,219	58,366	121,108	2,220	0	0
6135	Batteries, Nonrechargeable	73,247	64,902	5,375	746	2,175	0	49
6140	Batteries, Rechargeable	59,218	27,510	16,047	5,626	10,034	0	0
6145	Wire and Cable, Electrical	20,389	1,520	4,455	1,243	12,054	0	1,117
6150	Misc Electric Power & Distribution Eq	52,788	11,694	17,069	13,150	4,843	5,063	970
6160	Miscellaneous Battery Retaining Fixtures &	846	49	797	0	0	0	0
6210	Indoor & Outdoor Electric Lighting Fixture	6,899	1,052	2,211	666	2,970	0	0
6220	Electric Vehicular Lights and Fixtures	15,490	3,500	2,523	4,698	4,770	0	0
6230	Electric Portable & Hand Lighting Equip	4,947	282	815	455	4,254	0	51
6240	Electric Lamps	4,456	719	1,141	312	2,283	0	0
6250	Ballasts, Lampholders and Starters	485	0	76	37	318	0	54
6260	Nonelectrical Lighting Fixtures	6,161	33	0	0	6,128	0	0
6310	Traffic and Transit Signal Systems	327	0	327	0	0	0	0
6320	Shipboard Alarm and Signal Systems	2,422	0	1,663	208	551	0	0
6330	Railroad Signal and Warning Devices	80	80	0	0	0	0	0
6340	Aircraft Alarm and Signal Systems	6,284	80	1,262	4,458	484	0	0
6350	Misc Alarm, Signal and Security Systems	27,102	16,995	2,625	2,175	2,403	136	2,192
6505	Drugs & Biologicals	233,622	6,176	3,680	3,796	219,970	0	0
6508	Medicated Cosmetics and Toiletries	61	0	30	0	31	0	0
6510	Surgical Dressing Materials	11,123	349	496	30	10,248	0	0
6515	Medical & Surgical Instruments, Equip & Su	57,193	18,643	8,512	11,213	18,643	0	182
6520	Dental Instruments, Equip and Supplies	10,612	5,056	492	866	4,197	0	0
6525	X-ray Equip & Sup; Medical, Dental & Vet	45,198	2,007	769	1,374	41,047	0	0
6530	Hospital Furniture, Equip, Utensils & Sup	59,790	40,757	2,033	5,595	11,332	0	73
6532	Hospital & Surgical Clothing	1,555	48	128	0	1,379	0	0
6540	Ophthalmic Instruments, Equip & Supplies	5,629	2,846	814	311	1,658	0	0
6545	Medical Sets, Kits and Outfits	9,785	665	442	0	8,777	0	0
6550	In Vitro Diagnostic Substances, Reagents	11,989	5,069	3,159	654	3,107	0	0
6605	Navigational Instruments	193,620	8,413	98,174	86,262	241	498	31
6610	Flight Instruments	75,759	662	12,128	62,155	815	0	0
6615	Automatic Pilot Mechanisms Airborne Gyro	56,027	59	33,527	22,278	163	0	0
6620	Engine Instruments	20,661	1,964	3,356	13,226	2,115	0	0
6625	Electrical Elect Meas & Test Instruments	402,076	102,080	166,723	128,069	2,643	572	1,990
6630	Chemical Analysis Instruments	33,698	11,786	13,276	7,179	1,136	243	77
6635	Physical Properties Testing Equipment	39,017	5,787	9,581	21,126	2,111	379	33
6636	Environmental Chambers and Related Equip	6,336	3,301	990	1,897	59	88	0
6640	Laboratory Equipment & Supplies	37,587	17,159	13,035	5,469	889	346	689
6645	Time Measuring Instruments	3,168	1,971	339	451	407	0	0
6650	Optical Instruments, Test Equip, Comps & A	51,175	31,987	8,556	10,091	508	0	33
6655	Geophysical Instruments	3,566	515	1,171	0	1,798	81	0
6660	Meteorological Instruments and Apparatus	11,135	3,426	1,075	6,300	201	135	0
6665	Hazard-detecting Instruments & Apparatus	53,616	34,499	17,518	362	1,207	0	30
6670	Scales and Balances	1,685	165	201	493	724	0	102
6675	Drafting, Surveying & Mapping Instruments	4,174	272	1,857	747	535	763	0
6680	Flow, Level, Motion Measuring Instruments	20,153	5,070	5,753	7,514	1,677	102	37
6685	Pressure, Temperature & Humidity Instrumen	17,301	1,637	3,222	8,113	4,273	57	0
6695	Combination & Miscellaneous Instruments	36,254	10,372	19,351	3,588	2,085	423	435
6710	Cameras, Motion Picture	4,262	857	890	2,515	0	0	0
6720	Cameras, Still Picture	3,330	1,430	482	990	332	39	58
6730	Photographic Projection Equipment	4,354	1,182	660	1,105	1,208	26	173
6740	Photo Developing and Finishing Equip	9,796	508	1,011	7,741	116	0	420
6750	Photographic Supplies	9,207	2,562	1,391	577	4,078	56	543
6760	Photographic Equipment and Accessories	8,819	3,055	1,704	2,748	867	0	447
6770	Film, Processed	5,325	0	4,404	830	0	0	90
6780	Photographic Sets, Kits and Outfits	1,041	281	160	600	0	0	0
6810	Chemicals	22,793	7,647	6,172	1,474	6,498	764	38
6820	Dyes	2,043	1,620	26	397	0	0	0
6830	Gases, Compressed and Liquefied	45,763	3,287	8,588	2,173	31,403	287	25

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	DoD COMPONENT						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
8335	Shoe Findings and Soling Materials	120	0	0	0	120	0	0
8340	Tents and Tarpaulins	36,904	6,194	122	59	30,484	0	45
8345	Flags and Pennants	1,980	0	0	0	1,887	32	61
8405	Outerwear, Men's	91,867	909	280	1,483	89,142	53	0
8410	Outerwear, Women's	8,475	46	0	1,175	7,255	0	0
8415	Clothing, Special Purpose	276,468	2,996	1,491	2,388	269,418	27	148
8420	Underwear and Nightwear, Men's	13,972	100	0	83	13,788	0	0
8425	Underwear and Nightwear, Women's	1,215	0	1,063	151	0	0	0
8430	Footwear, Men's	95,560	1,391	1,213	2,997	89,881	38	40
8435	Footwear, Women's	1,199	0	79	134	986	0	0
8440	Hosiery, Handwear & Clothing Accy., Men's	9,520	92	1,861	30	7,537	0	0
8445	Hosiery Handwear & Clothing Accy., Women's	969	0	0	49	921	0	0
8450	Children's & Infant's Apparel & Accy	17,723	0	0	0	17,723	0	0
8455	Badges and Insignia	10,761	58	0	105	10,598	0	0
8460	Luggage	3,611	184	0	154	3,272	0	0
8465	Individual Equipment	37,607	7,483	2,366	153	27,565	0	41
8470	Armor, Personal	1,498	200	950	153	197	0	0
8475	Specialized Flight Clothing & Accessories	18,031	38	12,641	5,132	0	0	220
8510	Perfumes, Toilet Preparations and Powders	5,030	111	0	0	5,919	0	0
8520	Toilet Soap, Shaving Prep & Dentifrices	4,112	0	0	0	4,112	0	0
8530	Personal Toiletry Articles	1,878	0	0	0	1,878	0	0
8540	Toiletry Paper Products	15,638	0	0	217	15,421	0	0
8710	Forage and Feed	6,097	63	0	0	5,979	0	55
8720	Fertilizers	132	97	0	35	0	0	0
8730	Seeds and Nursery Stock	2,409	324	0	1,989	0	96	0
8810	Live Animals, Raised for Food	592	0	592	0	0	0	0
8820	Live Animals, Not Raised for Food	183	183	0	0	0	0	0
8905	Meat, Poultry and Fish	395,619	0	2,877	1,265	385,098	0	6,378
8910	Dairy Foods and Eggs	84,804	19,718	4,794	2,424	56,459	0	1,408
8915	Fruits and Vegetables	109,534	83	1,981	1,170	106,267	0	32
8920	Bakery and Cereal Products	86,499	4,286	2,104	1,086	78,972	0	51
8925	Sugar, Confectionery and Nuts	37,472	398	323	156	36,535	0	61
8930	Jams, Jellies and Preserves	4,433	0	184	0	4,249	0	0
8935	Soups and Bouillons	7,084	0	0	61	7,023	0	0
8940	Special Dietary Foods & Specialty Prep	104,298	358	157	0	103,783	0	0
8945	Food, Oils and Fats	9,487	0	234	0	9,254	0	0
8950	Condiments and Related Products	27,004	136	27	0	26,840	0	0
8955	Coffee, Tea and Cocoa	10,858	0	0	0	10,858	0	0
8960	Beverages, Nonalcoholic	37,204	1,156	1,598	644	17,646	440	15,719
8970	Composite Food Packages	4,055	4,698	0	0	643	0	0
8975	Tobacco Products	46,054	0	1,467	2,440	41,988	0	158
8998	Food Items for Resale	607,074	607	1,194	1,076	0	0	604,197
9110	Fuels, Solid	46,644	743	0	0	45,902	0	0
9130	Liquid Propellants & Fuel, Petroleum Base	2,803,498	1,978	744	6,907	2,793,868	0	0
9135	Liquid Propellant Fuels, Chemical Base	62,775	123	0	62,652	0	0	0
9140	Fuel Oils	613,538	10,060	1,080	0	601,654	744	0
9150	Oils & Greases: Cutting, Lubr & Hydraulic	64,573	156	2,871	0	61,545	0	0
9160	Miscellaneous Waves, Oils and Fats	181	0	0	0	181	0	0
9310	Paper and Paperboard	1,367	867	0	79	191	0	230
9320	Rubber Fabricated Materials	1,432	176	889	0	367	0	0
9330	Plastics Fabricated Materials	2,186	1,294	752	71	1,573	0	0
9340	Glass Fabricated Materials	1,325	551	110	34	630	0	0
9350	Refractories & Fire Surfacing Materials	75	75	0	0	0	0	0
9390	Misc Fabricated Nonmetallic Materials	6,092	687	1,069	1,533	2,465	248	0
9410	Crude Grades of Plant Materials	12,610	0	0	0	12,443	167	0
9430	Misc Crude Animal Products, Inedible	270	0	0	0	0	270	0
9440	Misc Crude Agricultural & Forestry Prod	94	34	0	60	0	0	0
9505	Wire, Nonelectrical, Iron and Steel	6,049	147	0	51	201	5,648	0
9510	Bars and Rods, Iron and Steel	2,918	1,628	639	417	117	0	166
9515	Plate, Sheet, Strip & Foil; Iron and Steel	9,493	1,690	2,310	81	5,688	239	0
9520	Structural Shapes, Iron and Steel	4,582	588	864	249	654	2,269	0
9525	Wire, Nonelectrical, Nonferrous Base Metal	282	0	35	0	202	0	0
9530	Bars and Rods, Nonferrous Base Metal	26,765	62	551	302	25,798	68	0
9535	Plate, Sheet, Strip, & Foil; Nonferrous M	9,054	248	381	1,455	6,521	0	0
9540	Structural Shapes, Nonferrous Base Metal	1,447	0	1,104	127	125	64	0
9610	Ores	40	40	0	0	0	0	0
9620	Minerals, Natural and Synthetic	105,347	1,255	49	0	102,144	662	0
9630	Additive Metal Materials & Master Alloys	4,435	0	0	0	4,435	0	0
9640	Iron & Steel Primary & Semifinished Prod	2,817	2,326	140	95	2,616	31	0
9650	Nonferrous Base Metal Refinery	949	69	947	34	244	0	0
9660	Precious Metals Primary Forms	78	0	25	0	0	0	0
9905	Signs, Advertising Displays, Ident Plates	2,859	1,341	174	1,043	0	151	0
9910	Jewelry	172	110	6	0	0	0	0
9920	Smokers' Articles and Matches	321	0	77	0	254	0	0
9925	Ecclesiastical Equip, Furnishings & Sup	412	41	0	26	518	0	0
9930	Memorials; Cemetery & Mortuary Eq & Sup	753	76	74	672	0	0	0

**TABLE 4-3**  
**Supplies and Equipment**  
**by DoD Component**  
**Fiscal Year 1992**

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	D o D C O M P O N E N T						
		TOTAL	Army	Navy	Air Force	DLA	OCE	ODA
9998	Nonfood Items for Resale	116,000	69	59	0	0	0	115,872
9999	Miscellaneous Items	2,609,135	257,415	66,188	2,212,912	2,996	11,286	58,338

## LIST OF ABBREVIATIONS

The following abbreviations are used in this publication:

A&E	Architect and Engineer	MACH	Machine
AC	Air Conditioning	MAINT	Maintenance
ACCY	Accessory	MAP	Mapping
ACFT	Aircraft	MAT	Material
ADMIN	Administration	MEAS	Measure
ADP	Automatic Data Processing	MECH	Mechanical
ALTER	Alteration	MFG	Manufacturing
AMMO	Ammunition	MGMT	Management
ASSY	Assembly	MISC,MSL	Miscellaneous
BLDG(S)	Building	MM	Millimeter
BTWN	Between	MSL	Missile
CFT	Craft	NAV	Navigational
COML	Commercial	NBS	Non-Building Structures
COMM	Communications	NUCL	Nuclear
COMP(S)	Component	OPER	Operation
CONST	Construction	ORD	Ordnance
CONT	Continued		
CYC(S)	Cycle	PHOTO	Photographic
DEV	Development	PREFAB	Prefabrication
DLVRY	Delivery	PREP	Preparation
DR	Driven	PROD	Products
DV	Device	PROF	Professional
ELCT	Electronic	PROP	Property
ENG	Engine	PROPUL	Propulsion
ENGR	Engineer	PUB	Publication
ENVIRON	Environment		
EPG	Electric Power Generation	R&D	Research & Development
EQ.EQUIP	Equipment	REAC	Reactor
EX	Except	RECR	Recreation
EXCL	Exclude	REL	Related
EXPLO	Explosive	REP	Representative
FAB	Fabricated	REPR	Repair
FAC	Facilities	REPRO	Reproduction
FLTG	Floating		
GBL	Government Bill of Lading	SEC	Security
GND	Ground	SECD	Secondary
GOCO	Government Owned, Contractor Operated	SIC	Standard Industrial Classification
GOGO	Government Owned, Government Operated	SML	Small
GOVT	Government	SP	Space
GTR	Government Travel Request	SPEC	Special
HOSP	Hospital	STA	Station
HWY(S)	Highway	STR	Structures
INCL	Including	SUP	Supply
INFO	Information	SURG	Surgical
INST	Instrument	SV,SVC	Service
INTRCNG	Interchangeable	SYS	System
LAB	Laboratory	TECH	Technical
LANG	Language	TELE	Telecommunication
LDG	Landing	TEX	Textile
LTHR	Leather	TRANS	Transmission
LUBR	Lubricants	TRKS	Trucks
		UN	Unit
		UNDWTR	Underwater
		UTIL	Utility
		VEH	Vehicle
		VET	Veterinary
		WPN	Weapon

**END  
FILMED**

DATE:

**4-93**

**DTIC**